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SOUTH KENSINGTON MUSEUM
SCIENCE HANDBOOKS.

BRANCH MUSEUM, BETHNAL GREEN.

CATALOGUE

OF THE

DOUBLEDAY COLLECTION OF
LEPIDOPTERA.

Simon

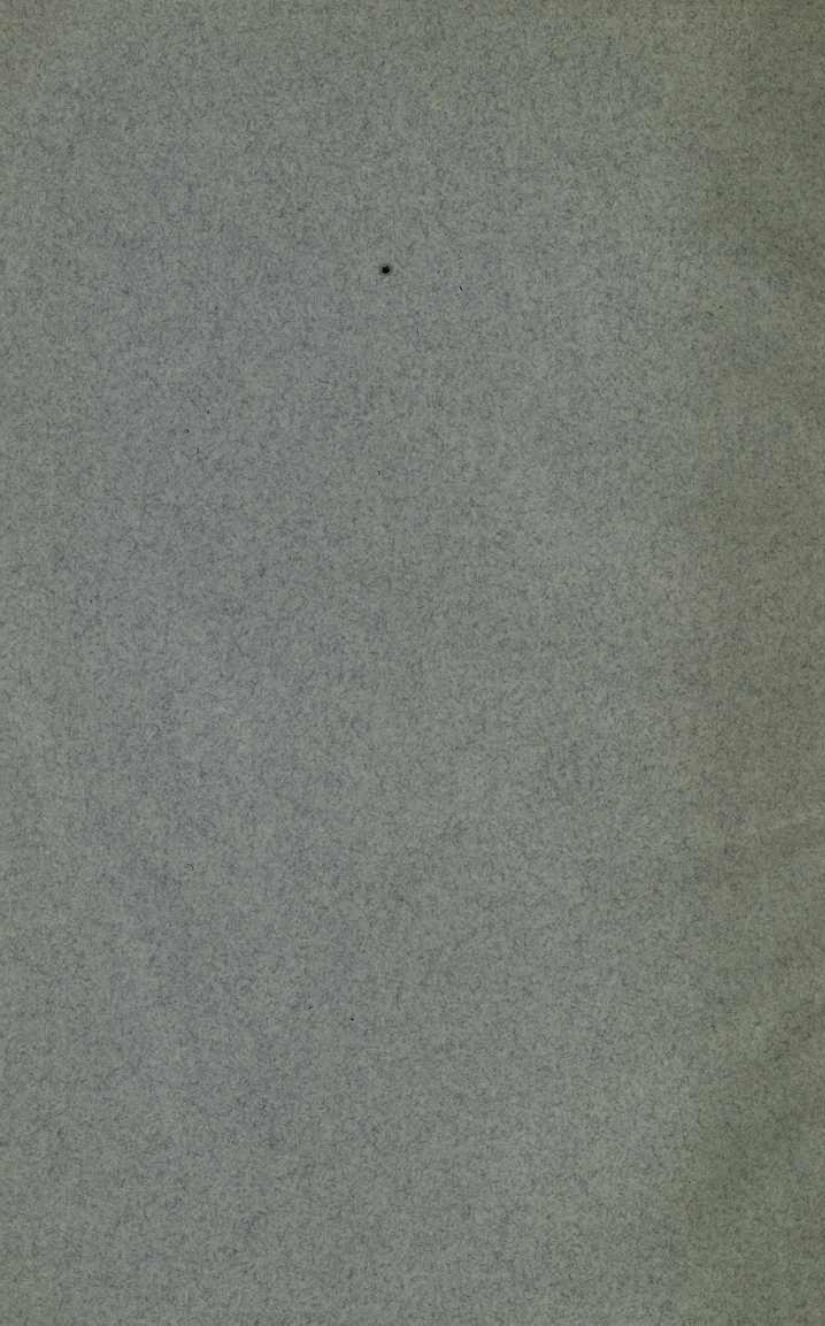
PART I.—BRITISH LEPIDOPTERA.



Published for the Committee of Council on Education

BY

CHAPMAN AND HALL, 193, PICCADILLY.



A. H. Sheph

SOUTH KENSINGTON MUSEUM SCIENCE HANDBOOKS.

[BRANCH MUSEUM, BETHNAL GREEN.]

DOUBLEDAY COLLECTION OF
LEPIDOPTERA.

The well-known Collections of Lepidoptera left by the late Mr. Henry Doubleday, of Epping, have, in accordance with his wish, been deposited on Loan in the Bethnal Green Branch of the South Kensington Museum by his Executors, Messrs. J. H. Tuke, G. S. Gibson, and J. G. Barclay; and, with the view of adding to the usefulness of the Loan, the Lords of the Committee of Council on Education have directed Catalogues of their contents to be published.

These have been prepared by Mr. Andrew Murray, F.L.S., and collated with the collections by Mr. A. B. Farn.

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CATALOGUE

OF

MR. DOUBLEDAY'S COLLECTIONS OF LEPIDOPTERA,

DEPOSITED IN THE

BETHNAL GREEN BRANCH OF THE SOUTH KENSINGTON MUSEUM.

BRITISH COLLECTION.

NOTE.—This Catalogue is a mere record of the contents of each drawer of Mr. Doubleday's Collection, in the exact order in which he left them. It will be found that the order in which the species succeed each other is not always the same as that in his published Systematic Lists. This generally arises from the difference in the numbers of individuals shown of each species, which requires a little management to make them suit the drawers without leaving blanks or breaking up the genus into more drawers than is absolutely necessary; but there are also differences of arrangement which seem to indicate an alteration or modification of his views on certain points.

The following abbreviations refer to the numbers of individuals of each species, viz.:—*sp.* means *specimens*; *m.* means *male*; *f.* means *female*; *r.* (for reversed) means *under side exposed*; when nothing is said it is to be understood that the upper side is exposed.

FIRST CABINET.

1st Drawer.

RHOPALOCERA.

PAPILIONIDÆ.

PAPILIO, *L.*

machaon, *L.*, 8 *sp.* (2 *r.*, 1 *usually dark variety.*)

PIERIDÆ.

PIERIS, *Sk.*

cratægi, *L.*, 12 *sp.* (2 *r.*)
brassicæ, *L.*, 12 *sp.* (5 *m.* 5 *f.* 2 *r.*)
rapæ, *L.*, 30 *sp.* (7 *yellowish vars.*)
napi, *L.*, 17 *sp.* (2 *small dark vars.*)
daplidice, *L.*, 2 *sp.* (1 *m.* 1 *f.*)

2nd Drawer.

ANTHOCHARIS, *Bdv.*

cardamines, *L.*, 29 *sp.* (19 *m.* 4 *r.*
 9 *f.* 3 *r.* 1 *hermaphrodite.*)

LEUCOPHASIA, *St.*

sinapis, *L.*, 20 *sp.*

RHODOCERIDÆ.

GONOPTERYX, *L.*

ramni, *L.*, 12 *sp.* (6 *m.* 4 *f.* 2 *r.*)

COLIAS, *F.*

hyale, *L.*, 14 *sp.* (2 *r.*)
edusa, *F.*, 19 *sp.* (8 *m.* 11 *f.* 5 *light coloured f.* 1 *r.*, 1 *small m.*, 1 *small f.*, and one *small light coloured f.*)

3rd Drawer.

LYCÆNIDÆ.

THECLA, *F.*

betulæ, *L.*, 18 *sp.* (8 *m.* 8 *f.* 2 *r.*)
pruni, *L.*, 21 *sp.* (3 *r.*)
w-album, *Kn.*, 20 *sp.* (4 *r.*, 1 *variety with semi-transparent under wings.*)
quercus, *L.*, 21 *sp.* (10 *m.* 8 *f.* 3 *r.*)
rubi, *L.*, 22 *sp.* (9 *r.*)

POLYOMMATUS, *Lt.*

hippotoe, *L.*, 30 *sp.* (15 *m.* 13 *f.* 2 *r.*, 1 *var. with discoidal marks confluent.*)
phlaeas, *L.*, 21 *sp.* (2 *r.*, 1 *variety with dark under-wings, 2 with red on under-wings reduced to streaks, 1 with broad dark margin on anterior wings, and spots almost absent.*)

LYCÆNA, *F.*

agestis, *W. V.*, 18 *sp.* (1 *r.*)
salmacis, *Steph.*, 7 *sp.*
artaxerxes, *F.*, 28 *sp.* (5 *r.*)

4th Drawer.

alsus, *Fab.*, 30 *sp.* (3 *r.*, 4 *small varieties, 2 very small.*)
acis, *W. V.*, 22 *sp.* (14 *m.* 7 *f.* 1 *r.*)
argiolus, *L.*, 23 *sp.* (10 *m.* 11 *f.* 2 *r.*)
ægon, *Bork.*, 30 *sp.* (12 *m.* 14 *f.* 4 *r.*)

LYCÆNA—continued.

- alexis, *Hub.*, 24 sp. (9 m. 12 f. 2 r.
1 hermaphrodite.)
adonis, *F.*, 44 sp. (28 m. 13 f. 3 r.,
2 of which are vars.)
corydon, *F.*, 35 sp. (22 m. 12 f.
6 r.)
arion, *L.*, 20 sp. 2 r.

5th Drawer.

ERYCINIDÆ.

NEMEOBIUS, *St.*

- lucina, *L.*, 25 sp. (2 r.)

NYMPHALIDÆ.

LIMENITIS, *F.*

- sibylla, *L.*, 14 sp. (2 r., 1 small
dark variety, and 1 intermediate.)

VANESEIDÆ.

ARGYNNIS, *F.*

- paphia, *L.*, 12 sp. (5 m. 5 f. 2 r.)
aglaia, *L.*, 24 sp. (12 m. 9 f. 3 r.)
adippe, *F.*, 13 sp. (5 r.)

6th Drawer.

- latona, *L.*, 5 sp. (2 r.)
selene, *F.*, 15 sp. (3 r., 1 pale var.,
1 almost all dark, 2 intermediate,
and 1 r. feebly marked.)
euphrosyne, *L.*, 17 sp. (2 r., 1 dark
variety, 1 intermediate, and 3
with a dark basal patch.)

MELITÆA, *F.*

- artemis, *F.*, 38 sp. (19 m. 17 f.
2 r., 1 reddish variety, 1 partially
pale.)
cinxia, *L.*, 38 sp. (10 r., 2 of which
have the black spots unusually
large.)
athalia, *Esp.*, 40 sp. (the 4th spe-
cimen with a single band of brown
on anterior wings—10 r., the 6th
and last of which have pale hind
wings.)

7th Drawer.

VANESSA, *F.*

- c-album, *L.*, 31 sp. (6 r.)
urtice, *L.*, 15 sp. (2 varieties with
pale terminations to upper wings,
and 2 with confluent spots on do.,
2 r.)

VANESSA—continued.

- polychloros, *L.*, 11 sp. (2 r., 2 very
small varieties.)
io, *L.*, 11 sp. (2 r.)
antiopa, *L.*, 7 sp. (1 r.)

8th Drawer.

- cardui, *L.*, 12 sp. (2 r.)
atalanta, *L.*, 11 sp. (2 r., 1 rather
small variety.)

APATURA, *F.*

- iris, *L.*, 10 sp., 5 m. 4 f. (1 r.)

SATYRIDÆ.

ARGE, *Esp.*

- galatea, *L.*, 29 sp. (the 1st with less
black than usual, 4 r., 2 m. 2 f.)

EREBIA, *Bdv.*

- blandina, *Fab.*, 17 sp. (6 m. 7 f.
4 r., 3 varieties of underside.)

9th Drawer.

- epiphron, *Kn.*, 40 sp. (1 has lost its
body.)

SATYRUS, *F.*

- semele, *L.*, 15 sp. (4 r.)
janira, *L.*, 14 sp. (4 m. 4 f. 6 r.)
tithonus, *O.*, 17 sp. (7 m. 6 f. 4 r.)
megaera, *L.*, 16 sp. (3 r.)
ægeria, *L.*, 16 sp. (9th sp. a pale
var., 3 r.)
hyperanthus, *L.*, 16 sp. (10 r., the
4 last of which are the unspotted
var.)

10th Drawer.

CÆNONYMPHA, *H.S.*

- davus, *L.*, var. rothleibi, *Stdgr.*
18 sp. (7 r.)
davus, *L.*, 28 sp. (8 r., several va-
rieties in depth of colouring.)
pamphilus, *L.*, 10 sp. (2 r., 1 very
pale variety.)

HESPERIDÆ.

HESPERIA, *B.*

- paniscus, *F.*, 25 sp. (3 r.)
sylvanus, *F.*, 22 sp. (4 r.)
comma, *L.*, 24 sp. (3 r.)
linea, *F.*, 25 sp. (3 r.)
actæon, *Esp.*, 26 sp. (1 r.)

THANAOS, *B.*

- tages, *L.*, 25 sp. (1 r.)

SYRICHTHUS, *B.*

alveolus, *H.*, 27 sp. (2 r., 6 paler, which are the var. *fritillum*, *Lew.*)

11th Drawer.

HETEROCERA.

SPHINGIDÆ.

SMERINTHUS, *O.*

tillæ, *L.*, 27 sp. (5 m. 22 f., greener and browner and redder varieties, 1 unequally marked, and 2 with markings almost absent.)

populi, *L.*, 11 sp. (5 m. 6 f.)

ocellatus, *L.*, 10 sp. (4 m. 6 f.)

hybridus, *West.*, 1 sp. (a hybrid between *populi* and *ocellatus*.)

12th Drawer.

SPHINX, *O.*

ligustri, *L.*, 9 sp. (4 m. 5 f.)

convolvuli, *L.*, 7 sp. (4 m. 3 f.)

ACHERONTIA, *O.*

atropos, *L.*, 7 sp. (2 m. 5 f.)

13th Drawer.

CHÆROCAMPA, *D.*

elpenor, *L.*, 12 sp. (5 m. 7 f.)

porcellus, *L.*, 28 sp.

DEILEPHILA, *O.*

lineata, *F.*, 1 sp. (1 m.)*

CHÆROCAMPA—continued.

celerio, *L.*, 3 sp. (3 m.)

DEILEPHILA—continued.

euphorbiæ, *L.*, 4 sp.

galii, *W.V.*, 11 sp. (4 m. 7 f.)

14th Drawer.

MACROGLOSSA, *O.*

stellatarum, *L.*, 13 sp.

fuciformis, *L.*, 17 sp. (the 6 first still retaining the original down on the wings.)

bombyliiformis, *O.*, 16 sp.

SESIDÆ.

SESIA, *F.*

myopæformis, *Bk.*, 10 sp.

culiciformis, *L.*, 14 sp.

formicæformis, *E.*, 8 sp.

SESIA—continued.

chrysidiformis, *E.*, 11 sp. (2 in bad condition.)

philanthiformis, *Lasp.*, 13 sp.

ichneumoniformis, *F.*, 16 sp.

tipuliformis, *L.*, 15 sp. (3 in bad condition.)

cynipiformis, *O.*, 30 sp.

andreniformis, *Ls.*, 1 sp.

scoliaformis, *Bk.*, 4 sp.

sphegiformis, *F.*, 4 sp.

asiliformis, *Rt.*, 5 sp.

bembeciformis, *H.*, 16 sp.

apiformis, *L.*, 15 sp.

15th Drawer.

ZEUZERIDÆ.

MACROGASTER, *D.*

arundinis, *H.*, 13 sp. (6 m. 7 f.)

ZEUZERA, *Lt.*

æsculi, *L.*, 13 sp., 5 m. 8 f.

COSSUS, *F.*

ligniperda, *F.*, 10 sp., 2 m. 8 f.

HEPIALIDÆ.

HEPIALUS, *F.*

humuli, *L.*, 16 sp. (9 m. 7 f., of which 3 m. and 1 f. are the variety from *Orkney*; the other f. are particularly fine, 1 is unicolorous.)

velleda, *H.*, 14 sp.

sylvinus, *L.*, 7 sp. (1 red var.)

lupulinus, *L.*, 11 sp. (2 transparent unmarked varieties.)

hectus, *L.*, 12 sp.

COCLIOPIDÆ, *Gn.*LIMACODES, *Lt.*

asellus, *W.V.*, 6 sp. (3 m. 3 f., 1 body detached.)

testudo, *W.V.*, 18 sp. (10 m. 8 f.)

16th Drawer.

ZYGÆNIDÆ.

ZYGÆNA, *F.*

exulans, *Hchrw.*, var. *vanadis*, *Dalm.*, 6 sp.

nubigena, *Ld.*, 40 sp.

minos, *W.V.*, 1 sp.

trifolii, *E.*, 35 sp. (9 of var. with confluent red spots.)

meliloti, *E.*, 6 sp.

loniceræ, *E.*, 34 sp. (9 of var. with confluent spots.)

* This is *livornica*, *Esp.*, the true *lineata*, *F.*, is an American species.

ZYGÆNA—continued.

filipendulæ, *L.*, 48 sp. (4 of var. more or less confluent, 9 of var. with yellow markings instead of red, and 2 of small pale variety.)

PROCRIIDÆ.

PROCRIIS, *F.*

globulariæ, *H.*, 32 sp. (27 m. 5 f.)
Query as to the 4 first of the f.; compare with statices and geryon.
statices, *L.*, 34 sp.
geryon, *H.*, 37 sp.

17th Drawer.

NOLIDÆ.

NOLA, *Lch.*

cucullatella, *L.*, 13 sp.
confusalis, *H.S.*, 20 sp.
strigula, *W.V.*, 7 sp.
albulalis, *H.*, 6 sp.
centonalis, *H.*, 0 sp.

LITHOSIDÆ.

NUDARII, *St.*

senex, *H.*, 9 sp.
mundana, *L.*, 11 sp.

SETINA, *Sk.*

irreorella, *L.*, 15 sp. (12 m. 3 f.,
4 of darker orange var.)

CALLIGENIA, *D.*

miniata, *Forst.*, 16 sp.

LITHOSIA, *F.*

mesomella, *L.*, 18 sp. (several vars.
in size and depth of coloring.)
muscerda, *Hf.*, 10 sp.
aureola, *H.*, 13 sp.
pygmæola, *Db.*, 20 sp.
deplana, *E.*, 18 sp.
caniola, *Hub.*, 14 sp.
lurideola, *Tr.*, 9 sp.
molybdeola, *G.*, 9 sp.
complana, *L.*, 11 sp.
griseola, *H.*, 26 sp. (9 fawn-coloured,
which are the var. stramineola,
Db.)

quadra, *L.*, 18 sp. (9 m. 9 f., 1
head wanting.)
rubricollis, *L.*, 13 sp.

EULEPIA, *Curt.*

cribrum, *L.*, 13 sp. (10 m. 3 f.,
4 especially dark.)

18th Drawer.

EUCHELIDÆ.

DEIOPEIA, *St.*

pulchella, *L.*, 1 sp.

EUCHELIA, *B.*

jacobeæ, *L.*, 20 sp.

CALLIMORPHA, *Lt.*

dominula, *L.*, 35 sp. (1 small variety with confluent spots, 1 black variety.)

CHELONIDÆ.

EUTHEMONIA, *S.*

russula, *L.*, 20 sp. (11 m. 9 f.)

CHELONIA, *Lt.*

plantaginis, *L.*, 22 sp. (1 m., 2 of which have pale hind wings, 8 f., there is considerable variation in the specimens.)

villica, *L.*, 31 sp. (considerable variation in the specimens, and in particular there is 1 specimen wholly black, 2 with basal spots, and 5 with apical spots confluent.)

19th Drawer.

CHELONIA—continued.

caia, *L.*, 64 sp. (in the specimens there is considerable variation; there are 4 brown varieties with the markings more or less gone, and 2 with the red on the under wing replaced by reddish yellow.)

20th Drawer.

ARCTIA, *B.*

fuliginosa, *L.*, 24 sp. (considerable variation.)
mendica, *L.*, 14 sp. (7 m. 7 f.)
lubricipeda, *L.*, 10 sp. (considerable variation, 1 specimen with lines of dark both on upper and under wings.)
menthrasti, *W.V.*, 19 sp. (10th sp. with spots slightly confluent.)
urticæ, *E.*, 20 sp.

LIPARIDÆ.

LIPARIS, *O.*

chrysorrhæa, *L.*, 20 sp. (5 m. 2 f., with black spots.)
auriflua, *F.*, 19 sp.
salicis, *L.*, 30 sp. (14 m. 16 f.)

21st Drawer.

dispar, *L.*, 15 sp. (7 m. 8 f.)
monacha, *L.*, 17 sp. (8th, 13th, and 16th sp. with the black lines partially confluent.)

ORGYIA, O.

- pudibunda, L., 16 sp. (5 m. 11 f.)
 fascelina, L., 16 sp. (6 m. 10 f.)
 coenosa, H., 18 sp. (9 m. 9 f.)
 gonostigma, L., 29 sp. (23 m. 6 f.,
considerable variation in size.)
 antiqua, L., 24 sp. (20 m. 4 f.)

DEMAS, St.

- coryli, L., 22 sp. (9 m. 13 f.)

22nd Drawer.

BOMBYCIDÆ.

TRICHIURA, St.

- crategi, L., 22 sp. (13 m. 9 f.)

ERIOGASTER, G.

- lanestris, L., 19 sp. (9 m. 10 f.)

PÆCLOCAMPA, St.

- populi, L., 11 sp. (5 m. 6 f.)

BOMBYX, L.

- neustria, L., 10 sp. (5 m. 5 f.)
 castrensis, L., 22 sp. (13 m. 9 f.,
 3 of the m. and 1 f. pale and un-
 marked.)
 rubi, L., 14 sp. (6 m. 8 f., 1 dwarfed.)
 trifolii, W.V., 30 sp. (18 m. 12 f.)

23rd Drawer.

BOMBYX—continued.

- quercus, L., 13 sp. (8 m., 1 with the
 whole of the hind margin pale,
 5 f.)
 callunæ, Palm., 36 sp. (18 m. 18 f.)

ODONESTIS, Gm.

- potatoria, L., 13 sp. (3 m. 10 f.,
 2 last of which are very dark.)

24th Drawer.

LASIOCAMPA, Lt.

- ilicifolia, L., 6 sp. (3 m. 3 f.)
 quercifolia, L., 10 sp. (4 m. 6 f.)

ENDROMIS, O.

- versicolora, L., 13 sp. (7 m. 6 f.)

SATURNIA, Sk.

- carpini, Bork., 26 sp. (12 m. 14 f.,
some very dark varieties of the m.)

25th Drawer.

GEOMETRÆ.

URAPTERIDÆ.

OURAPTERYX, Lch.

- sambucata, L., 14 sp.

RUMIA, D.

- crategata, L., 22 sp.

ENNOMIDÆ.

EPIONE, D.

- vespertaria, L., 26 sp. (19 m. 7 f.)
 apiciaria, W.V., 14 sp. (4 m. 10 f.)
 advenaria, H., 12 sp. (8 m. 4 f.)

VENILIA, D.

- maculata, L., 25 sp. (1 the var
 quadrimaculata, Hatch.)

ANGERONA, D.

- prunaria, L., 18 sp. (12 m. 6 f., 1
 var. of m. with the right anterior
 wing with central spot, and irro-
 rated, and with spotted fringe,
 the other wings unicolorous; 2,
 much streaked; 1, nearly with-
 out streaks; 5, intermediate; 2,
 brown with orange bands; 1,
 brown with streaked ditto. 4 f.
 pale fawn with few streaks; 2,
 brown with ochre bands.)

METROCAMPA, Lt.

- margaritata, L., 18 sp. (11 m. 7 f.,
 1 m. pale var., with lines con-
 fluent in anterior wing.)

ELLOPIA, St.

- fasciaria, L., 20 sp. (12 m. 8 f.)

EURYMENE, D.

- dolobrararia, L., 24 sp. (14 m. 10 f.)

26th Drawer.

PERICALLIA, St.

- syringaria, L., 20 sp. (9 m. 11 f.)

SELENIA, H.

- illunaria, H., 42 sp. (23 m. 19 f.,
 7 m. r., 7 f. r.)
 ditto var. juliaria, Han. (var. æst.),
 24 sp. (10 m. 14 f., 3 m. r.,
 2 f. r.)
 illustraria, H., 65 sp. (27 m. 38 f.,
 6 m. r., 12 f. r.; marked variations
 in size and colour, the most re-
 markable one almost entirely dark
 brown, not much variation in
 pattern.)
 lunaria, W.V., 22 sp. (14 m. 8 f.,
 1 m. r., 4 different detachments
 of variation in colouring.)

27th Drawer.

ODONTOPERA, St.

- bidentata, L., 20 sp. (11 m. 9 f.,
 in 2 detachments of colour, paler
 and darker.)

CROCALLIS, T.

elinguaria, L., 20 sp. (8 m. 12 f., in 2 detachments of colour, paler and darker, the three last especially dark, and the lines almost obliterated.)

ENNOMOS, T.

alniaria, L., 2 sp. (1 m. 1 f.)
tiliaria, Bk., 18 sp. (12 m. 6 f.)
fuscantaria, Hw., 19 sp. (10 m. 9 f.)
erosaria, W.V., 21 sp. (10 m. 11 f., 1 f. r., in 2 detachments of colour, very slightly lighter and darker.)
angularia, W.V., 20 sp. (12 m. 8 f., some variation in depth and richness of colour.)

HIMERA, D.

pennaria, L., 37 sp. (18 m. 19 f., some variation in depth and richness of colour.)

28th Drawer.

AMPHIDASYSÆ.

PHIGALIA, D.

pilosaria, W.V., 24 sp. (19 m., the 4th of which is unicolorous smoky grey, 5 f.)

NYSSIA, D.

zonaria, W.V., 36 sp. (21 m. 15 f., of which the wings are unusually developed.)
hispidaria, W.V., 24 sp. (20 m. 4 f.)

BISTON, Lch.

hirtaria, L., 18 sp. (8 m. 10 f., 1 var. f. almost black.)

AMPHIDASIS, T.

prodromaria, W.V., 18 sp. (5 m. 13 f., 3 small dark vars. of f.)
betularia, L., 22 sp. (8 m. 14 f., 3 detachments of variations, viz. large speckled of which, 1 m. 5 f.; small dark ditto, 3 m. 3 f.; almost black, 4 m. 6 f.)

BOARMIDÆ.

HEMEROPHILA, St.

abruptaria, Thnb., 21 sp. (11 m. 10 f.)

CLEORA, C.

glabraria, H., 24 sp. (11 m. 13 f., 1 f. without body.)

CLEORA—continued.

viduaria, W.V., 11 sp. (9 m. 2 f.)
lichenaria, W.V., 12 sp. (8 m. 4 f., 1 var. with orange shade.)

29th Drawer.

BOARMIA, Tr.

perfumaria, N., 19 sp. (8 m. 11 f.)
rhomboidaria, W.V., 19 sp. (15 m. 4 f.)
repandata, L., 35 sp. (22 m. 13 f., 4 detachments of vars., normal, darker, lighter, and banded; 5th and 6th sp. in second row dark smoky variety; 5 sp. of the var. conversaria, H.)
abietaria, W.V., 20 sp. (7 m. 13 f., 3 detachments of vars., 1 m. and f. very dark.)
roboraria, W.V., 14 sp. (7 m. 7 f., 1 small m.)
consortaria, F., 18 sp. (5 m. 13 f.)
cinctaria, W.V., 24 sp. (13 m. 11 f.)

30th Drawer.

TEPHROSIA, B.

extersaria, H., 24 sp.
consonaria, H., 19 sp. (9 m. 10 f.)
crepuscularia, W.V., 42 sp. (10 smoky vars.)
biundularia, E., 24 sp. (6 m. 7 f. light, and 6 m. 5 f. dark.)
punctulata, W.V., 26 sp.

GNOPHOS, T.

obscurata, W.V., 45 sp. (39 speckled, pale, and dark var.; 6 pale, unspeckled, well marked var., pul-laria, H.)

DASYDIA, G.

obfuscata, W.V., 20 sp.

PSODOS, T.

trepidaria, H., 27 sp.

31st Drawer.

MNIOPHILA, B.

cineraria, W.V., 0 sp.

BOLETOBIDÆ.

BOLETOBIA, B.

fuliginaria, L., 3 sp. (2 m. 1 f.)

GEOMETRIDÆ.

PSEUDOTERPNA, H.S.

cytisaria, W.V., 13 sp. (8 m. 5 f.)

GEOMETRA, *B.*

- smaragdaria, *F.*, 4 *sp.* (2 *m.* 2 *f.*)
 papilionaria, *L.*, 14 *sp.* (6 *m.* 8 *f.*,
 the colour of the body lost in all
 the *sp.*)

NEMORIA, *H.*

- viridata, *L.*, 19 *sp.* (colour much
 faded.)

IODIS, *H.*

- lactearia, *L.*, 9 *sp.* (9 *m.*)
 vernaria, *L.*, 22 *sp.* (17 *m.* 5 *f.*)

PHORODESMA, *B.*

- baiularia, *W. V.*, 11 *sp.* (10 *m.* 1 *f.*)

HEMITHEA, *D.*

- thymiaria, *L.*, 11 *sp.*

EPHYRIDÆ.

EPHYRA, *D.*

- trilineararia, *Bk.*, 26 *sp.* (15 *m.* 11 *f.*,
 the 11th *sp.* strongly marked.)
 punctaria, *L.*, 26 *sp.* (18 *m.* 8 *f.*)
 porata, *F.*, 12 *sp.* (8 *m.* 4 *f.*)
 pendularia, *L.*, 16 *sp.* (11 *m.* 5 *f.*)
 orbicularia, *H.*, 14 *sp.* (8 *m.* 6 *f.*)
 omicronaria, *W. V.*, 15 *sp.*

32nd Drawer.

ACIDALIDÆ.

HYRIA, *St.*

- auroraria, *H.*, 37 *sp.*

ASTHENA, *H.*

- luteata, *W. V.*, 33 *sp.*
 candidata, *W. V.*, 20 *sp.*
 sylvata, *W. V.*, 13 *sp.*
 blomeraria, *Db.*, 16 *sp.*

EUPISTERIA, *B.*

- heparata, *W. V.*, 14 *sp.*

VENUSIA, *Cart.*

- cambricaria, *Gn.*, 26 *sp.* (16 *m.*
 10 *f.*)

ACIDALIA, *T.*

- ornata, *Sc.*, 15 *sp.*
 rusticata, *W. V.*, 19 *sp.*
 ochrata, *S.*, 12 *sp.*
 rubricata, *W. V.*, 11 *sp.*
 scutulata, *W. V.*, 13 *sp.*
 trigeminata, *Hw.*, 12 *sp.*
 bisetata, *Hf.*, 24 *sp.*
 contiguararia, *H.*, 18 *sp.* (3 pale vars.)
 promutata, *Gn.*, 15 *sp.*
 incanaria, *Hub.*, 15 *sp.*

ACIDALIA—continued.

- interjectaria, *B.* (dilutata, *Hub.* ?),
 21 *sp.*
 osseata, *W. V.*? 3 *sp.* (label re-
 versed; the true osseata is only
 doubtfully British.)
 holosericata, *D.*, 15 *sp.*
 circellata, *G.*, 15 *sp.* (1 dark marked
 var.)
 straminata, *T.*, 9 *sp.*
 subsericeata, *Hw.* } 26 *sp.*
 mancuniata, *Kngs.* }
 immutata, *L.*, 15 *sp.*
 remutata, *H.*, 25 *sp.* (7 large *m.*)

33rd Drawer.

- fumata, *St.*, 15 *sp.*
 strigilata, *W. V.*, 11 *sp.*
 imitaria, *H.*, 12 *sp.*
 emutaria, *H.*, 16 *sp.*
 aversata, *L.*, 28 *sp.*
 inornata, *Hw.*, 13 *sp.* (1 *r.*)
 degeneraria, *H.*, 4 *sp.*
 emarginata, *L.*, 11 *sp.* (6 *m.* 5 *f.*)
 TIMANDRA, *B.*
 amataria, *L.*, 14 *sp.* (10 *m.* 4 *f.*)

CABERIDÆ.

CABERA, *Tr.*

- rotundaria, *Hw.*, 9 *sp.* (6 *m.* 3 *f.*)
 pusaria, *L.*, 23 *sp.* (15 *m.* 8 *f.*)
 exanthemaria, *S.*, 25 *sp.* (19 *m.* 6 *f.*)

CORYCIA, *D.*

- temerata, *W. V.*, 25 *sp.*
 taminata, *W. V.*, 13 *sp.*

ALEUCIS, *G.*

- pictaria, *C.*, 15 *sp.*

MACARIDÆ.

MACARIA, *C.*

- notata, *L.*, 16 *sp.*
 alternata, *W. V.*, 11 *sp.*
 liturata, *L.*, 24 *sp.*

34th Drawer.

HALIA, *D.*

- wavaria, *L.*, 20 *sp.*

APLASTA, *Hub.*

- ononaria, *Fu.*, 1 *sp.*

FIDONIDÆ.

STRENIA, *D.*

- clathrata, *L.*, 27 *sp.* (15 *m.* 12 *f.*,
 considerable variation in colour-
 ing.)

PANAGRA, *G.*petraria, *H.*, 23 sp.NUMERIA, *D.*pulveraria, *L.*, 22 sp. (13 m. 9 f.)SCODIONA, *B.*belgiaria, *H.*, 23 sp. (13 m. 10 f.)SELIDOSEMA, *H.*plumaria, *W.V.*, 20 sp. (17 m. 3 f.)FIDONIA, *Tr.*atomaria, *L.*, 28 sp. (18 m. 10 f., considerable variation in the colouring of the specimens.)carbonaria, *L.*, 14 sp. (11 m. 3 f.)pinetaria, *H.*, 17 sp. (10 m. 7 f.)pinaria, *L.*, 22 sp. (13 m. 9 f., 1 m. r., 1 f. r.)conspicuata, *W.V.*, 31 sp. (18 m. 13 f. 2 r.)

35th Drawer.

MINOA, *Tr.*euphorbiata, *W.V.*, 18 sp.SCORIA, *St.*dealbata, *L.*, 9 sp. (1 r.)STERRHA, *H.*sacraria, *L.*, 3 sp. (1 m. 2 f., all particularly fine.)ASPIlates, *Tr.*citraria, *H.*, 23 sp. (20 m. 3 f., 3 brighter vars., 1 m. 2 f.)gilvaria, *W.V.*, 24 sp. (16 m. 8 f.)strigillaria, *H.*, 25 sp. (11 m. 14 f.)

ZERENIDÆ.

ABRAXAS, *Lch.*grossulariata, *L.*, 39 sp. (many vars., with more orange, more white, and more black, some with the upper wings much encroached on by black, and one nearly black, except a white band near the body.)ulmata, *F.*, 18 sp. (1 var. very pale.)LIGDIA, *G.*adustata, *W.V.*, 20 sp.LOMASPILIS, *H.*marginata, *L.*, 27 sp. (2 vars. with almost no black, but on the front of anterior wings.)

36th Drawer.

LIGIIDÆ.

PACHYCNEMIA, *St.*hippocastanaria, *H.*, 11 sp.ANISOPTERYX, *St.*æscularia, *W.V.*, 18 sp. (14 m. 4 f.)

HYBERNIIDÆ.

HYBERNIA, *Lt.*rupicapraria, *W.V.*, 28 sp. (22 m. 6 f.)leucophæaria, *W.V.*, 67 sp. (56 m. 11 f., considerable variations, the 3 principal of which are grey, brown banded with pale and intermediate.)aurantiaria, *H.*, 39 sp. (32 m. 7 f.)progenmaria, *H.*, 30 sp. (21 m. 9 f., 1 darker var.)defoliaria, *L.*, 23 sp. (19 m. 4 f., considerable variations.)

LARENTIIDÆ.

CHEIMATOBIÆ, *St.*brumata, *L.*, 29 sp. (21 m. 8 f.)boreata, *H.*, 30 sp. (21 m. 9 f.)

37th Drawer.

OPORABIA, *St.*dilutata, *W.V.*, 39 sp. (considerable variation.)autumnata, *Gn.* (?), 5 sp.filigrammaria, *Bdv.* (?), 20 sp.ditto, *Schf.*, 19 sp.LARENTIA, *Tr.*didymata, *L.*, 28 sp. (19 m. 9 f.)multistrigaria, *Hw.*, 31 sp. (14th to 18th sp. very dark.)caesiata, *W.V.*, 50 sp. (last sp. with white nervures through the central band.)ruficinctata, *G.*, 24 sp.salicata, *H.*, 29 sp.

38th Drawer.

olivata, *W.V.*, 26 sp. (18 m. 8 f.)pectinitaria, *Fu.*, 27 sp. (23 m. 4 f.)EMMELESIA, *St.*affinitata, *St.*, 30 sp. (4 small vars., 2 of them very small, with white band very narrow, compare with next species.)alchemillata, *L.*, 18 sp.decolorata, *H.*, 15 sp.blandiata, *W.V.*, 20 sp.albulata, *W.V.*, 16 sp. (1 var. almost white.)ericitata, *Curt.*, 38 sp.

EMMELESIA—continued.

- tæniata, *St.*, 15 *sp.*
unifasciata, *H.*, 14 *sp.*

LOBOPHORA, *C.*

- sexalata, *H.*, 29 *sp.*
hexapterata, *W.V.*, 29 *sp.* (13 *m.*
16 *f.*)
lobulata, *H.*, 23 *sp.* (4 *dark sp.*,
probably northern.)
polycommata, *W.V.*, 27 *sp.*
viretata, *H.*, 14 *sp.* (1 *body gone.*)

COLLIX, *G.*

- sparsata, *H.*, 13 *sp.*

39th Drawer.

EUPITHECIA, *C.*

- consignata, *Bk.*, 10 *sp.*
irriguata, *Hub.*, 3 *sp.*
venosata, *F.*, 20 *sp.*
pulchellata, *St.*, 40 *sp.*
linariata, *W.V.*, 22 *sp.*
centaureata, *W.V.*, 20 *sp.*
succenturiata, *L.*, 21 *sp.*
subfulvata, *Hw.*, 19 *sp.*
ditto, *var. cognata*, *St.*, 5 *sp.*
subumbrata, *W.V.*, 19 *sp.*
pernotata, *G.*, 1 *sp.*
unnamed, 2 *sp.*
satyrata, *Hub.*, 14 *sp.*
ditto, *var. callunaria*, *Staint.*, 12 *sp.*
constrictata, *G.*, 15 *sp.*
sobrinata, *Hub.*, 27 *sp.*
nanata, *H.*, 16 *sp.*
abbreviata, *St.*, 21 *sp.*
dodoneata, *G.*, 17 *sp.*
unnamed, 1 *sp.*

EUPITHECIA—continued.

- exiguata, *H.*, 12 *sp.*
pimpinellata, *Hub.*, 24 *sp.*
absynthiata, *L.*, 19 *sp.*
expallidata, *G.*, 16 *sp.*
minutata, *G.*, 20 *sp.*
assimilata, *Db.*, 18.
campanulata, *H.S.*, 19 *sp.*
vulgata, *Haw.*, 19 *sp.* (*head off 2 sp.*)

40th Drawer.

- castigata, *H.*, 20 *sp.*
unnamed, 1 *sp.*
virgaureata, *Db.*, 16 *sp.*
lariciata, *Frr.*, 19 *sp.*
albipunctata, *Hw.*, 15 *sp.*
fraxinata, 18 *sp.*
pusillata, *W.V.*, 16 *sp.*
subnotata, *H.*, 17 *sp.*
helveticaria, *Bdv.*, 21 *sp.*
arceuthata, *Fr.*, 3 *sp.*
egeneria, *H.S.*, 0 *sp.*
indigata, *H.*, 20 *sp.*
tresignata, *H.S.*, 8 *sp.*
valerianata, *Hub.*, 18 *sp.*
plumbeolata, *Haw.*, 9 *sp.*
isogrammata, *Tr.*, 14 *sp.*
tenuiata, *H.*, 29 *sp.*
pygmaeata, 13 *sp.*
subciliata, *G.*, 11 *sp.*
pumilata, *H.*, 14 *sp.*
togata, *H.*, 9 *sp.*
rectangulata, *L.*, 25 *sp.*
debiliata, *H.*, 11 *sp.*
coronata, *H.*, 12 *sp.*

THERA, *St.*

- juniperata, *L.*, 27 *sp.*

SECOND CABINET.

41st Drawer.

THERA—continued.

- simulata, *H.*, 17 *sp.*
firmata, *H.*, 11 *sp.*
variata, *W.V.*, 27 *sp.* (*considerable*
variation.)

YPSIPETES, *St.*

- ruberata, *Frr.*, 23 *sp.* (*last sp. with*
pale middle band unusually
broad.)
impluviata, *W.V.*, 27 *sp.*
elutata, *H.*, 26 *sp.* (*considerable*
variation.)

MELANTHIA, *D.*

- rubiginata, *W.V.*, 32 *sp.* (5 *dark*
vars., one of them with markings
nearly obliterated.)
ocellata, *L.*, 26 *sp.*
albicillata, *L.*, 22 *sp.*

MELANIPPE, *D.*

- hastata, *L.*, 25 *sp.* (*the 7 last are*
var. hastulata, H.)
tristata, *L.*, 34 *sp.*
procellata, *W.V.*, 24 *sp.*

42nd Drawer.

- unangulata, *Hw.*, 13 *sp.*

MELANIPPE—continued.

- rivata, *H.*, 14 sp.
 biriviata, *Borkh.*, 28 sp.
 montanata, *W.V.*, 23 sp. (1 pale var. with markings much effaced.)
 fluctuata, *L.*, 26 sp. (1 var. with the band turned into a lunule.)
 galiata, *W.V.*, 26 sp.

ANTICLEA, *St.*

- sinuata, *W.V.*, 26 sp.
 rubidata, *W.V.*, 27 sp.
 berberata, *W.V.*, 24 sp.
 badiata, *W.V.*, 24 sp.
 derivata, *W.V.*, 26 sp.

COREMIA, *G.*

- propugnata, *W.V.*, 30 sp. (the 4th sp. with the dark bands on upper wing unusually narrow and unequally so on different wings.)

43rd Drawer.

- munitata, *H.*, 15 sp. (11 m. 4 f.)
 quadrifasciaria, *G.*, 14 sp. (9 m. 5 f., 1 var. very dark.)
 ferrugata, *L.*, 16 sp. (5 m. 11 f.)
 unidentaria, *Hw.*, 16 sp. (6 m. 10 f., 4 small vinous coloured vars.)

CAMPTOGRAMMA, *St.*

- bilineata, *L.*, 25 sp. (2 darker marked vars., 1 more distinct.)
 fluviata, *H.*, 21 sp. (11 m. 10 f., 3 of which vinous coloured.)

PHIBALAPTERYN, *St.*

- tersata, *W.V.*, 10 sp.
 lignata, *H.*, 19 sp.
 lapidata, *H.*, 8 sp.
 polygrammata, *Bk.*, 16 sp.
 vitalbata, *W.V.*, 13.

SCOTOSIA, *St.*

- dubitata, *L.*, 17 sp.
 vetulata, *W.V.*, 25 sp.
 certata, *H.*, 20 sp.
 rhamnata, *W.V.*, 21 sp.
 undulata, *L.*, 24 sp.

44th Drawer.

CIDARIA, *Tr.*

- psittacata, *W.V.*, 12 sp. (1 body gone.)
 miata, *L.*, 11 sp.
 picata, *H.*, 23 sp.

CIDARIA—continued.

- corylata, *Thnb.*, 26 sp. (3 little marked vars., probably northern.)
 sagittata, *F.*, 25 sp.
 russata, *W.V.*, 51 sp. (4 or 5 detachments of vars. of different shades of colouring.)
 immanata, *Hw.*, 46 sp. (4 or 5 detachments of vars. of different shades of colouring.)
 silaceata, *W.V.*, 24 sp. (2 bodies gone.)
 reticulata, *W.V.*, 1 sp.
 suffumata, *W.V.*, 21 sp. (2 with pattern almost effaced.)
 unnamed, 1 sp.
 ribesaria, *Bdv.* (prunata, *Linn.*), 21 sp.

45th Drawer.

- fulvata, *Fors.*, 31 sp.
 testata, *L.*, 23 sp. (several shades of colouring, the 11th and 12th sp. darker than usual.)
 populata, *W.V.*, 23 sp. (several shades of colouring, 5 or 6 darker.)
 pyraliata, *W.V.*, 24 sp.
 dotata, *L.*, 20 sp.

PELURGA, *H.*

- comitata, *L.*, 26 sp.

EUBOLIDÆ.

EUBOLIA, *D.*

- cervinaria, *W.V.*, 20 sp. (11 m. 9 f.)
 mensuraria, *W.V.*, 23 sp. (17 m. 6 f., 2 detachments of different shades of colour.)
 palumbaria, *W.V.*, 24 sp. (11 m. 13 f., 2 detachments of different shades of colour, the smaller ones with the two bands on the upper wings nearly confluent.)
 bipunctaria, *W.V.*, 22 sp. (17 m. 5 f.)

46th Drawer.

- lineolata, *W.V.*, 35 sp. (1 dark var. with pale outer band almost gone; 1 pale var.; several other vars.)

CARZIA, *H.*

- imbutata, *H.*, 29 sp.

ANAITIS, *B.*

- plagiata, *L.*, 21 sp. (7th, 8th, and

ANAITIS—continued.

13th with bands confluent, and the 7 last paler and greyer.)

LITHOSTEGE, *H.*

griseata, *W.V.*, 23 sp.

CHESIAS, *Tr.*

spartiata, *F.*, 25 sp.

obliquaria, *W.V.*, 26 sp.

SIONIDÆ.

TANAGRA, *D.*

chærophyllata, *L.*, 28 sp.

DREPANULIDÆ.

PLATYPTERYX, *Ls.*

lacertula, *H.*, 11 sp. (5 m. 6 f.)

sicula, *W.V.*, 2 sp. (2 m.)

falcula, *W.V.*, 14 sp. (8 m. 6 f.)

hamula, *W.V.*, 11 sp. (6 m. 5 f.)

unguicula, *H.*, 16 sp. (5 m. 11 f.)

CILIX, *Lch.*

spinula, *W.V.*, 12 sp.

47th Drawer

NOCTUÆ.

DICRANURIDÆ.

DICRANURA, *Lt.*

bicuspis, *Bk.*, 4 sp. (2 m. 2 f.)

furcula, *L.*, 16 sp. (2 m. 14 f.)

bifida, *H.*, 18 sp. (5 m. 13 f.)

vinula, *L.*, 11 sp. (4 m. 7 f., the 1st female strongly marked.)

STAUIRUS, *Gm.*

fagi, *L.*, 13 sp. (5 m. 8 f.)

PETASIA, *St.*

cassinea, *F.*, 14 sp. (9 m. 5 f.)

nubeculosa, *E.*, 4 sp. (2 m. 2 f.)

PYGÆRIDÆ.

PYGÆRA, *O.*

bucephala, *L.*, 12 sp. (1 m. 11 f.)

48th Drawer.

CLOSTERA, *St.*

anachoreta, *W.V.*, 20 sp. (5 m. 15 f., in 2 detachments of different sizes.)

curtula, *L.*, 21 sp. (11 m. 10 f., in 2 detachments of different sizes, f. all greasy.)

reclusa, *W.V.*, 20 sp. (7 m. 13 f., in 2 detachments of different sizes.)

NOTODONTIDÆ.

GLUPHISIA, *B.*

crenata, *E.*, 3 sp., 3 f.

PTILOPHORA, *St.*

plumigera, *W.V.*, 21 sp. (11 m. 10 f.)

PTILODONTIS, *St.*

palpina, *L.*, 16 sp. (8 m. 8 f.)

NOTODONTA, *O.*

carmelita, *E.*, 16 sp. (6 m. 10 f.)

bicolora, *F.*, 1 sp.

camelina, *L.*, 18 sp. (7 m. 11 f.)

cucullina, *W.V.*, 19 sp. (6 m. 13 f.)

ziczac, *L.*, 18 sp. (6 m. 12 f.)

49th Drawer.

dictæa, *L.*, 16 sp. (6 m. 10 f.)

dictæoides, *E.*, 19 sp. (6 m. 13 f., in 2 detachments of slightly different sizes.)

trepida, *F.*, 14 sp. (8 m. 6 f.)

dromedarius, *L.*, 37 sp. (13 m. 24 f., in 2 detachments of lighter and darker vars.)

dodonea, *W.V.*, 21 sp. (6 m. 15 f.)

chaonia, *W.V.*, 21 sp. (8 m. 13 f.)

DILOBA, *St.*

cæruleocephala, *L.*, 19 sp. (7 m. 12 f.)

50th Drawer.

BOMBYCIFORMES.

THYATIRA, *O.*

derasa, *L.*, 18 sp.

batis, *L.*, 20 sp.

CYMATOPHORA, *Tr.*

fluctuosa, *H.*, 21 sp.

duplaris, *L.*, 13 sp.

diluta, *W.V.*, 11 sp.

ocularis, *L.*, 20 sp.

or, *W.V.*, 23 sp.

flavicornis, *L.*, 22 sp.

ridens, *F.*, 16 sp. (considerable variation, the extremes being in the 10th and 11th sp.)

BRYOPHILIDÆ.

BRYOPHILA, *Tr.*

perla, *W.V.*, 8 sp.

glandifera, *W.V.*, 28 sp. (considerable variation in the degree of effacement of the pattern.)

51st Drawer.

BOMBYCOIDÆ.

DIPHThERA, O.

orion, *E.*, 22 *sp.*

ACRONYCTA, *Tr.*

tridens, *W.V.*, 22 *sp.*

psi, *L.*, 21 *sp.*

leporina, *L.*, 19 *sp.*

aceris, *L.*, 18 *sp.*

megacephala, *W.V.*, 20 *sp.*

strigosa, *W.V.*, 25 *sp.*

alni, *L.*, 5 *sp.*

ligustri, *W.V.*, 22 *sp.* (the 5 last darker and browner, and without the apical white marks.)

52nd Drawer.

auricoma, *W.V.*, 20 *sp.*

menyanthidis, *E.*, 20 *sp.*

rumicis, *L.*, 21 *sp.*

myricæ, *G.*, 22 *sp.*

SIMYRA, O.

venosa, *Bk.*, 21 *sp.*

LEUCANIDÆ.

SYNIA, *D.*

musculosa, *H.*, 1 *sp.*

LEUCANIA, *Tr.*

conigera, *W.V.*, 17 *sp.*

turca, *L.*, 17 *sp.*

lithargyria, *E.*, 19 *sp.*

obsoleta, *H.*, 20 *sp.*

53rd Drawer.

putrescens, *H.*, 16 *sp.*

loreyi, *D.*, 1 *sp.*

littoralis, *C.*, 20 *sp.*

comma, *L.*, 20 *sp.*

straminea, *Tr.*, 21 *sp.*

pallens, *L.*, 21 *sp.*

impura, *H.*, 20 *sp.*

pudorina, *W.V.*, 19 *sp.*

phragmitidis, *H.*, 22 *sp.*

MELIANA, *C.*

flammea, *C.*, 11 *sp.*

SENTA, *S.*

ulvæ, *H.*, 14 *sp.* (9 to 12 *sp.* are var. bipunctata, *Hw.*; 13 and 14 are var. wismariensis, *Schon.*, there are also one or two striated varieties.)

NONAGRIA, O.

despecta, *Tr.*, 8 *sp.*

54th Drawer.

NONAGRIA—continued.

bondii, *Kn.*, 27 *sp.*

elymi, *Tr.*, 10 *sp.*

hellmanni, *Evers.*, 14 *sp.*

concolor, *G.*, 10 *sp.*

fulva, *H.*, 16 *sp.*

arundineti, *Schm.*, 19 *sp.* (5 last *sp.* are var. hessii, *Bdv.*)

brevilinea, *Fenn.*, 2 *sp.*

geminipuncta, *Htch.*, 20 *sp.*

cannæ, *O.*, 19 *sp.*

typhæ, *E.*, 27 *sp.* (pale and dark vars.)

lutosa, *H.*, 17 *sp.*

55th Drawer.

APAMIDÆ.

GORTYNA, O.

flavago, *W.V.*, 18 *sp.*

HYDRÆCIA, *G.*

nictitans, *L.*, 11 *sp.*

lucens, *H. Schf.*, 12 *sp.* (*Query. Variety of the preceding.*)

micacea, *E.*, 17 *sp.*

petasitis, *Db.*, 15 *sp.*

AXYLIA, *H.*

putris, *L.*, 24 *sp.*

XYLOPHASIA, *S.*

rurea, *F.*, 19 *sp.* (9 paler vars., 10 darker, var. combusta, *Hb.*)

sublustris, *E.*, 18 *sp.*

lithoxylea, *W.V.*, 17 *sp.*

56th Drawer.

polyodon, *L.*, 14 *sp.* (6 dark vars.)

zollikoferi, *Fr.*, 1 *sp.*

hepatica, *Clk.*, 19 *sp.*

scolopacina, *E.*, 22 *sp.*

DIPTERYGIA, *S.*

pinastri, *L.*, 21 *sp.*

XYLOMIGES, *G.*

conspicillaris, *L.*, 5 *sp.*

LAPHYGMA, *G.*

exigua, *H.*, 2 *sp.*

APOROPHYLA, *G.*

australis, *B.*, 22 *sp.*

NEURIA, *G.*

saponariæ, *Bk.*, 19 *sp.*

HELIOPHOBUS, *B.*

popularis, *F.*, 16 *sp.* (8 m. 8 f.)

hispidia, *H.*, 24 *sp.* (10 m. 14 f.)

57th Drawer.

- CHARÆAS, *St.*
 graminis, *L.*, 23 *sp.* (13 *m.* 10 *f.*,
 1 reddish var.)
 PACHETRA, *G.*
 leucophæa, *W.V.*, 0 *sp.*
 CRYMODES, *G.*
 exulis, *Lef.*, 2 *sp.*
 CERIGO, *St.*
 cytherea, *F.*, 18 *sp.* (6 *m.* 12 *f.*)
 LUPERINA, *B.*
 testacea, *W.V.*, 20 *sp.*
 cespitis, *W.V.*, 20 *sp.*
 MAMESTRA, *O.*
 abjecta, *H.*, 16 *sp.*
 anceps, *H.*, 18 *sp.*
 furva, *W.V.*, 20 *sp.*
 albicolon, *H.*, 18 *sp.*

58th Drawer.

- brassicæ, *L.*, 18 *sp.*
 persicariæ, *L.*, 19 *sp.*
 APAMEA, *O.*
 basilinea, *W.V.*, 19 *sp.*
 connexa, *Bk.*, 23 *sp.*
 gemina, *H.*, 18 *sp.* (7 and 11 to
 18 *sp.* are var. remissa, *Hub.*)
 unanims, *Tr.*, 21 *sp.*
 ophiogramma, *E.*, 22 *sp.*
 fibrosa, *H.*, 19 *sp.*
 oculea, *F.*, 23 *sp.* (several vars.,
 4 dark vars.)

59th Drawer.

- MIANA, *St.*
 strigilis, *L.*, 28 *sp.* (4 detachments of
 vars. of different degrees of dark-
 ness of shading.)
 fasciuncula, *Hw.*, 29 *sp.* (some but
 not great variations.)
 literosa, *Hw.*, 28 *sp.*
 furuncula, *W.V.*, 32 *sp.* (considera-
 ble variation.)

PHOTEDES, *Ld.*

- captiuncula, *Tr.*, 19 *sp.* (last *sp.*
 very strongly marked.)

CELÆNA, *St.*

- haworthii, *C.*, 25 *sp.*

CARADRINIDÆ.

GRAMMESIA, *St.*

- trilinea, *W.V.*, 22 *sp.* (the 6 last
 are the var. bilinea, *Hb.*)

ACOSMETIA, *St.*

- caliginosa, *H.*, 16 *sp.*

HYDRILLA, *B.*

- palustris, *H.*, 1 *sp.*
 arcuosa, *Haw.*, 10 *sp.*

CARADRINA, *Tr.*

- cubicularis, *W.V.*, 12 *sp.*
 morpheus, *Hf.*, 12 *sp.*
 blanda, *W.V.*, 23 *sp.*
 alsines, *Bk.*, 23 *sp.*

60th Drawer.

NOCTUIDÆ.

RUSINA, *St.*

- tenebrosa, *H.*, 21 *sp.* (13 *m.* 8 *f.*)

AGROTIS, *O.*

- valligera, *W.V.*, 21 *sp.* (12 *m.* 9 *f.*)
 puta, *H.*, 23 *sp.* 13 *m.* 10 *f.*)
 suffusa, *W.V.*, 17 *sp.* (5 *m.* 12 *f.*)
 saucia, *H.*, 34 *sp.*
 segetum, *W.V.*, 37 *sp.* (22 *m.* 15 *f.*)

61st Drawer.

- exclamationis, *L.*, 19 *sp.* (9 *m.* 10 *f.*)
 lunigera, *St.*, 20 *sp.* (9 *m.* 11 *f.*)
 corticea, *W.V.*, 22 *sp.* (13 *m.* 9 *f.*)
 ripæ, *H.*, 22 *sp.* (7 *m.* 15 *f.*)
 cursoria, *Hf.*, 24 *sp.*
 nigricans, *L.*, 21 *sp.*
 cinerea, *W.V.*, 7 *sp.* *m.*
 tritici, *L.*, 24 *sp.*
 aquilina, *W.V.*, 22 *sp.*

62nd Drawer.

- obelisca, *W.V.*, 20 *sp.* (8 *m.* 12 *f.*)
 agathina, *D.*, 22 *sp.*
 porphyrea, *W.V.*, 25 *sp.*
 præcox, *L.*, 18 *sp.*
 raveda, *W.V.*, 18 *sp.*
 pyrophila, *W.V.*, 17 *sp.* (last *sp.*
 seems to belong to lucerneæ.)
 lucerneæ, *L.*, 20 *sp.*
 ashworthii, *Db.*, 18 *sp.*

63rd Drawer.

TRIPHÆNA, *O.*

- ianthina, *W.V.*, 21 *sp.*
 fimbria, *L.*, 31 *sp.* (many vars.)
 interjecta, *H.*, 22 *sp.*
 subsequa, *W.V.*, 17 *sp.*
 orbona, *Hf.*, 38 *sp.* (varies from dark
 blackish brown upper wings to
 pale fawn, the last 14 *sp.* are var.
 curtisii, *Newm.*)
 pronuba, *L.*, 15 *sp.*

64th Drawer.

NOCTUA, L.

glareosa, E., 22 sp. (last sp. a dark var.)

depuncta, L., 21 sp.

angur, F., 18 sp.

plecta, L., 25 sp.

c.-nigrum, L., 21 sp.

ditrapezium, Bk., 18 sp.

brunnea, W.V., 20 sp.

rhomboidea, E., 38 sp.

65th Drawer.

triangulum, Och., 20 sp. (considerable variations.)

festiva, W.V., 22 sp.

conflua, Tr., 6 sp.

unnamed, 15 sp. (partly festiva, and partly dahlia.)

dahlia, H., 21 sp.

subrosea, St., 17 sp. (9 m. 8 f.)

rubi, V., 23 sp.

umbrosa, H., 21 sp.

baia, W.V., 19 sp.

66th Drawer.

sobrina, G., 5 sp.

neglecta, H., 16 sp.

xanthographa, W.V., 21 sp.

ORTHOSIDÆ.

TRACHEA, H.

piniperda, P., 22 sp. (2 grey vars., the rest reddish.)

PACHNOBIA, G.

alpina, Wsd., 0 sp.

TÆNIOCAMPA, G.

gothica, L., 22 sp. (15 m. 7 f., 3 detachments of different vars., the last three are var. gothicina, H.S.)

leucographa, W.V., 26 sp. (20 m. 6 f.)

rubricosa, W.V., 22 sp. (2 of a grey var.)

instabilis, W.V., 42 sp. (3 or 4 vars.)

opima, H., 23 sp.

populeti, F., 23 sp. (12 m. 11 f.)

67th Drawer.

stabilis, W.V., 27 sp. (12 m. 15 f.)

gracilis, W.V., 23 sp. (15 m. 8 f., 1 pair reddish grey.)

miniosa, W.V., 24 sp.

TÆNIOCAMPA—continued.

munda, W.V., 21 sp. (15 m. 6 f., 6 of var. without the black spots.)

cruda, W.V., 27 sp. (17 m. 10 f.)

ORTHOSIA, Tr.

suspecta, H., 24 sp. (considerable variation.)

upsilon, W.V., 21 sp. (2 bodies gone.)

lota, L., 24 sp. (2 reddish vars.)

macilenta, H., 23 sp.

ANCHOCELIS, G.

rufina, L., 22 sp.

68th Drawer.

pistacina, W.V., 26 sp. (considerable variation in tone of colour from fawn and brown to reddish.)

lunosa, Hw., 25 sp.

litura, L., 22 sp.

CERASTIS, O.

vaccinii, L., 26 sp.

spadicea, G., 28 sp.

erythrocephala, W.V., 2 sp. (1 sp. var. glabra, W.V.)

SCOPELOSOMA, C.

satellitica, L., 29 sp.

DASYCAMPA, G.

rubiginea, W.V., 10 sp.

HOPORINA, B.

croceago, W.V., 22 sp.

XANTHIA, O.

citrago, L., 24 sp.

cerago, W.V., 23 sp. (the first 16 of which are the typical variety, and the last 7 are the var. flavescens, Esp.)

69th Drawer.

silago, H., 24 sp.

aurago, W.V., 24 sp. (4 or 5 vars.)

gilvago, E., 22 sp.

ferruginea, W.V., 23 sp.

CIRRHOEDIA, G.

xerampelina, H., 24 sp. (1st specimen var. from Isle of Man.)

COSMIDÆ.

TETHEA, O.

subtusa, W.V., 14 sp.

retusa, L., 12 sp.

EUPERIA, G.

fulvago, W.V., 19 sp.

DICYCLA, *G.*oo, *L.*, 12 *sp.* (*the 2 last a dark var.*)COSMIA, *O.*trapezina, *L.*, 11 *sp.*pyralina, *W.V.*, 12 *sp.*diffinis, *L.*, 11 *sp.*affinis, *L.*, 14 *sp.*

HADENIDÆ.

EKEMOBIA, *St.*ochroleuca, *W.V.*, 10 *sp.*

70th Drawer.

DIANTHÆCIA, *B.*carphophaga, *Bk.*, 15 *sp.* (*the last sp. unicolorous.*)capsophila, *D.*, 12 *sp.*irregularis, *Hf.*, 12 *sp.*cucubali, *W.V.*, 19 *sp.*capsincola, *W.V.*, 22 *sp.*conspersa, *W.V.*, 21 *sp.* (*last sp. a fine dark var. with little white on the hind margin of anterior wing.*)barrettii, *Db.*, 5 *sp.*cæsia, *W.V.*, 9 *sp.*HECATERA, *G.*serena, *W.V.*, 25 *sp.*dysodea, *W.V.*, 24 *sp.*POLIA, *O.*chi, *L.*, 17 *sp.*nigrocincta, 3 *sp.*flavicincta, *W.V.*, 17 *sp.*DASYPOLIA, *G.*templi, *Thnb.*, 18 *sp.*

71st Drawer.

EPUNDA, *D.*lutulenta, *W.V.*, 22 *sp.* (13 *m.* 9 *f.* 2 *vars.*)nigra, *Hw.*, 18 *sp.* (11 *m.* 7 *f.*)viminalis, *F.*, 27 *sp.* (3 *detachments of vars.*)lichenæa, *H.*, 22 *sp.* (14 *m.* 8 *f.*)MISELIA, *St.*oxyacanthæ, *L.*, 22 *sp.* (4 *detachments of vars.*)AGRIOPIS, *B.*aprilina, *L.*, 19 *sp.*PHLOGOPHORA, *O.*meticulosa, *L.*, 20 *sp.*empyrea, *H.*, 16 *sp.*EUPLEXIA, *St.*lucipara, *L.*, 22 *sp.*

72nd Drawer.

APLECTA, *G.*herbida, *W.V.*, 16 *sp.*occulta, *L.*, 32 *sp.* (*all vars. from pale to dark.*)nebulosa, *Hf.*, 16 *sp.*tincta, *Brahm.*, 17 *sp.*advena, *W.V.*, 16 *sp.*HADENA, *O.*adusta, *E.*, 20 *sp.* (*the last 10 a dark var., probably northern.*)

73rd Drawer.

satura, *W.V.*, 1 *sp.*peregrina, *Tr.*, 0 *sp.*protea, *W.V.*, 25 *sp.* (*many vars. from greenish to brownish grey.*)glaucia, *H.*, 21 *sp.*dentina, *W.V.*, 21 *sp.*chenopodii, *W.V.*, 22 *sp.*atriplicis, *L.*, 34 *sp.*suasa, *W.V.*, 21 *sp.*oleracea, *L.*, 21 *sp.*

74th Drawer.

pisi, *L.*, 18 *sp.*thalassina, *Bk.*, 18 *sp.*contigua, *W.V.*, 20 *sp.*genistæ, *Bk.*, 18 *sp.*rectilinea, *E.*, 20 *sp.*

XYLINIDÆ.

XYLOCAMPA, *G.*lithoriza, *Bk.*, 17 *sp.*CLOANTHA, *B.*perspicillaris, *L.*, 1 *sp.* (*supposed to be unique.*)solidaginis, *H.*, 19 *sp.*XYLINA, *Tr.*semibrunnea, *Hw.*, 19 *sp.*petrificata, *W.V.*, 20 *sp.*

75th Drawer.

rhizoletta, *W.V.*, 19 *sp.*CALOCAMPA, *St.*exoleta, *L.*, 14 *sp.*vetusta, *H.*, 29 *sp.*CUCULLIA, *Sk.*verbasci, *L.*, 18 *sp.*scrophulariæ, *W.V.*, 20 *sp.*lychnitis, *Rbr.*, 18 *sp.*

76th Drawer.

CUCULLIA—*continued*.

- asteris, *W. V.*, 15 *sp.*
 gnaphalii, *H.*, 3 *sp.*
 absynthii, *L.*, 13 *sp.*
 chamomillæ, *W. V.*, 16 *sp.*
 umbratica, *L.*, 14 *sp.*

HELIOTHIDÆ.

HELIOTHIS, *O.*

- marginata, *F.*, 20 *sp.*
 dipsacea, *L.*, 22 *sp.*
 peltigera, *W. V.*, 11 *sp.*
 armigera, *H.*, 5 *sp.*

ANARTA, *Tr.*

- melanopa, *Thnb.*, 14 *sp.*
 cordigera, *Thnb.*, 13 *sp.*
 myrtilli, *L.*, 20 *sp.*

HELIODES, *G.*

- arbuti, *F.*, 13 *sp.*

AGROPHILA, *B.*

- sulphuralis, *L.*, 13 *sp.*

77th Drawer.

ACONTIDÆ.

ACONTIA, *Tr.*

- luctuosa, *W. V.*, 15 *sp.*

ERASTRIDÆ.

ERASTRIA, *Tr.*

- venustula, *H.*, 19 *sp.*
 fuscula, *W. V.*, 17 *sp.*

ANTHOPHILIDÆ.

HYDRELIA, *G.*

- unca, *W. V.*, 14 *sp.*

BANKIA, *G.*

- argentula, *H.*, 25 *sp.*

MICRA, *G.*

- ostrina, *H.*, 2 *sp.*
 parva, *H.*, 0 *sp.*

PHALÆNOIDÆ.

BREPHOS, *O.*

- parthenias, *L.*, 22 *sp.* (2 *r.*)
 notha, *H.*, 24 *sp.* (2 *r.*)

QUADRIFIDÆ.

VARIEGATÆ, *G.*

PLUSIDÆ.

ABROSTOLA, *O.*

- urticæ, *H.*, 21 *sp.*
 triplasia, *L.*, 20 *sp.*

PLUSIA, *Tr.*

- orichalcea, *F.*, 15 *sp.*
 bractea, *W. V.*, 16 *sp.*
 chrysis, *L.*, 19 *sp.*

78th Drawer.

- festucae, *L.*, 22 *sp.*
 iota, *L.*, 18 *sp.*
 v. aureum, *G.*, 18 *sp.*
 gamma, *L.*, 20 *sp.*
 interrogationis, *L.*, 20 *sp.*

GONOPTERIDÆ.

GONOPTERA, *Li.*

- libatrix, *L.*, 18 *sp.*

INTRUSÆ.

AMPHIPYRA, *Tr.*

- pyramidea, *L.*, 16 *sp.*
 tragopogonis, *L.*, 10 *sp.*

MANIA, *Tr.*

- typica, *L.*, 10 *sp.*

79th Drawer.

- maura, *L.*, 11 *sp.*

TOXOCAMPIDÆ.

TOXOCAMPA, *G.*

- pastinum, *Tr.*, 9 *sp.*
 craccæ, *W. V.*, 2 *sp.*

STILBIDÆ.

STILBIA, *Ss.*

- anomala, *Hw.*, 10 *sp.* (8 *m.* 2 *f.*)

LIMBATÆ.

CATOCALA, *O.*

- fraxini, *L.*, 1 *sp.*
 nupta, *L.*, 10 *sp.*
 sponsa, *L.*, 13 *sp.*
 promissa, *W. V.*, 14 *sp.*

SERPENTINÆ.

EUCLIDIA, *Tr.*

- glyphica, *L.*, 13 *sp.*
 mi, *L.*, 13 *sp.* (last *sp.* a var. with
 diffused markings.)

PHYTOMETRA, *Hw.*

- ænea, *W. V.*, 37 *sp.* (considerable
 variation towards vinous and
 dark brown.)

80th Drawer.

HYMPENIDÆ.

MADOPA, *St.*salicalis, *W.V.*, 4 *sp.*HYPENA, *Tr.*rostralis, *L.*, 23 *sp.*proboscidalis, *L.*, 19 *sp.*crassalis, *F.*, 49 *sp.* (26 *m.* 23 *f.*)HYPENIDES, *G.*albistrigalis, *Hw.*, 11 *sp.*costæstrigalis, *St.*, 11 *sp.*SCHRANKIA, *H.S.*turfosalis, *Wk.*, 46 *sp.*

HERMINIDÆ.

RIVULA, *G.*sericealis, *S.*, 16 *sp.*HERMINIA, *Tr.*derivalis, *H.*, 12 *sp.* (3 of darker *var.*)barbalis, *L.*, 23 *sp.*tarsipennalis, *Tr.*, 12 *sp.*grisealis, *W.V.*, 15 *sp.*cribralis, *H.*, 27 *sp.* (17 *m.* 10 *f.*)

AVENTIDÆ.

AVENTIA, *D.*flexula, *F.*, 19 *sp.*

81st Drawer.

SQUAMOSÆ.

ODONTIA, *D.*dentalis, *W.V.*, 26 *sp.*

PYRALIDÆ.

PYRALIS, *L.*fimbrialis, *W.V.*, 27 *sp.*glaucinalis, *L.*, 12 *sp.*farinalis, *L.*, 27 *sp.* (some slight *vars.* in size and colour.)AGLOSSA, *Lt.*pinguinalis, *L.*, 13 *sp.*cuprealis, *H.*, 9 *sp.*

CLEDEOBIDÆ.

CLEDEOBIA, *St.*angustalis, *W.V.*, 28 *sp.* (23 *m.* 5 *f.*)

LURIDÆ.

PYRAUSTA, *Sk.*punicealis, *W.V.*, 38 *sp.*purpuralis, *L.*, 35 *sp.*ostrinalis, *H.*, 44 *sp.* (1 body gone).RHODARIA, *G.*sanguinalis, *L.*, 47 *sp.*HERBULA, *G.*cespitalis, *W.V.*, 43 *sp.*ENNYCHIA, *Tr.*cingulalis, *L.*, 19 *sp.*anguinalis, *H.*, 28 *sp.*octomaculalis, *L.*, 32 *sp.* (last *sp.* fine light *var.*)

ASOPIDÆ.

AGROTERA, *Sk.*nemoralis, *S.*, 4 *sp.*ENDOTRICHA, *Z.*flammealis, *W.V.*, 34 *sp.* (2 smoky *vars.*)

82nd Drawer.

STENIADÆ.

DIASEMIA, *St.*literalis, *S.*, 6 *sp.*ramburialis, *D.*, 0 *sp.*NASCIA, *C.*cilialis, *H.*, 2 *sp.*STENIA, *G.*punctalis, *W.V.*, 14 *sp.*

HYDROCAMPIDÆ.

CATACLYSTA, *H.*lemnalis, *L.*, 35 *sp.* (6 of *var.* with more fawn in upper wings.)PARAPONYX, *St.*stratiotalis, *L.*, 31 *sp.* (23 *m.* 8 *f.*)HYDROCAMPA, *Lt.*stagnalis, *Don.*, 32 *sp.*nymphæalis, *L.*, 23 *sp.*ACENTROPUS, *C.*niveus, *Ol.*, 13 *sp.*

BOTYDÆ.

BOTYS, *Lt.*lupulinalis, *Clk.*, 2 *sp.*flavalis, *W.V.*, 19 *sp.*pandalis, *H.*, 10 *sp.*hyalinalis, *H.*, 15 *sp.*verticalis, *W.V.*, 20 *sp.*lancealis, *W.V.*, 12 *sp.*terrealis, *Tr.*, 15 *sp.*fuscalis, *W.V.*, 15 *sp.*asinalis, *H.*, 14 *sp.*urticalis, *L.*, 20 *sp.*

EBULEA, *G.*crocealis, *H.*, 32 *sp.*

83rd Drawer.

verbascalis, *W.V.*, 17 *sp.*sambucalis, *W.V.*, 15 *sp.*PIONEA, *G.*forficalis, *L.*, 14 *sp.*stramentalis, *H.*, 15 *sp.*margaritalis, *W.V.*, 16 *sp.*SPILODES, *G.*sticticalis, *L.*, 12 *sp.*palealis, *W.V.*, 16 *sp.*cinctalis, *Tr.*, 11 *sp.*SCOPULA, *Sk.*alpinalis, *W.V.*, 16 *sp.*lutealis, *H.*, 15 *sp.*olivalis, *W.V.*, 15 *sp.*prunalis, *W.V.*, 16 *sp.*ferrugalis, *H.*, 18 *sp.*decrepitalis, *H.S.*, 11 *sp.*LEMIODES, *G.*pulveralis, *H.*, 2 *sp.*MECYNA, *G.*polygonalis, *H.*, 0 *sp.*

PLICATÆ.

SCOPARIIDÆ.

STENOPTERYX, *G.*hybridalis, *H.*, 22 *sp.*SCOPARIA, *Hw.*cembralis, *Gn.* (cembræ, *Hw.*), 17 *sp.*unnamed, 3 *sp.* (very like small ambigualis.)ambigualis, *Tr.*, 11 *sp.*basistrigalis, *Kngs.*, 4 *sp.*pyralalis, *W.V.*, 19 *sp.*muralis, *Gn.* (murana, *Hub.*), 15 *sp.*cratægalis, *Db.*? (cratægella, *Hub.*), 5 *sp.*lineolalis, *Gn.* (lineolea, *Ent.*), 10 *sp.*truncicolalis, *Db.*? (truncicolella, *Stainton*), 9 *sp.*resinalis, *Db.*? (resinea, *Haw.*), 19 *sp.*mercurialis, *Db.*? (mercurella, *L.*), 15 *sp.*atomalis, *Dbl.*, 28 *sp.*phæoleucalis, *Db.*? (phæoleuca, *Zell.*?) 1 *sp.*alpina, *Dale*, 8 *sp.*gracilalis, *Db.*, 1 *sp.*

SCOPARIA—continued.

coarctalis, *Z.*, 8 *sp.*scotica, *White*, 1 *sp.*pallidulalis, *Gn.*, 22 *sp.*

84th Drawer.

CRAMBIDÆ.

PLATYTES, *G.*cerussellus, *W.V.*, 24 *sp.* (10 small and paler, 14 broader, query sect.)CRAMBUS, *F.*falsellus, *W.V.*, 19 *sp.*pratellus, *Clk.*, 38 *sp.*dumetellus, *H.*, 23 *sp.*alpinellus, *H.*, 5 *sp.*adipellus, *Zk.*, 12 *sp.* (1 body gone.)ericellus, *H.*, 11 *sp.*hamellus, *Thnb.*, 33 *sp.*pascuellus, *L.*, 33 *sp.*uliginosellus, *Z.*, 16 *sp.*latistriellus, *Hw.*, 9 *sp.*furcatellus, *Ztt.*, 26 *sp.* (12 m. 14 f.)margaritellus, *F.*, 31 *sp.* (26 m. 5 f.)pinetellus, *L.*, 27 *sp.*perellus, *S.*, 29 *sp.*warringtonellus, *Z.* var.? 33 *sp.*tristellus, *W.V.*, 29 *sp.* (10 smokier than rest.)

85th Drawer.

selasellus, *H.*, 15 *sp.* (6 duller in colour than rest.)inquinatellus, *W.V.*, 12 *sp.*contaminellus, *H.*, 16 *sp.* (2 smaller.)geniculellus, *Hw.*, 16 *sp.*chrysonuchellus, *S.*, 15 *sp.* (7 smaller.)cassentiniellus, *Z.*, 1 *sp.* (head imperfect.)rorellus, *L.*, 0 *sp.*culmellus, *L.*, 14 *sp.*hortuellus, *H.*, 16 *sp.*fascelinellus, *H.*, 9 *sp.*paludellus, *H.*, 9 *sp.* (several variations.)

CHILIDÆ.

CHILO, *Zk.*phragmitellus, *H.*, 15 *sp.* (5 m. 10 f.)SCHÆNOBIUS, *D.*forcicellus, *Thnb.*, 19 (11 m. 8 f.)mucronellus, *S.*, 6 *sp.* (4 m. 2 f.)gigantellus, *W.V.*, 17 *sp.* (2 imperfect.)

PHYCIDÆ.

ANERASTIA, *H.*

lotella, *Zk.*, 20 *sp.* (a regular graduate in size.)

farrella, *C.*, 3 *sp.* (1 imperfect, head gone.)

ILITHYA, *Lt.*

carnella, *L.*, 33 *sp.* (the first 19 and the last are var. sanguinella, *Hb.*)

MYELOPHILA, *Tr.*

cribrella, *H.*, 25 *sp.*

HOMÆOSOMA, *G.*

binævella, *H.*, 11 *sp.*

nebulella, *Hub.*, 4 *sp.*

senecionis, *Va.*, 3 *sp.*

nimbella, *Z.*, 13 *sp.* (of which the 4 first, separated by a pin, as possibly distinct.)

sinuella, *F.*, 12 *sp.*

86th Drawer.

NYCTEGRETES, *Z.*

achatinella, *H.*, 5 *sp.*

EPHESTIA, *G.*

semirufa, *Hw.*, 2 *sp.*

elutella, *H.*, 10 *sp.*

ficella, *Dgl.*, 15 *sp.*

unnamed, 7 *sp.* (appear to be cephalonica, *Stt.*)

cinerosella, *Z.*, 8 *sp.*

pinguedinella, *Gn.* (pinguis, *Haw.*), 12 *sp.*

CRYPTOBLABES, *Z.*

bistrigella, *Hw.*, 9 *sp.*

unnamed, 1 *sp.*

PLODIA, *G.*

interpunctella, *H.*, 7 *sp.*

NEPHOPTERYX, *Z.*

angustella, *H.*, 15 *sp.*

GYMNANCYCLA, *Z.*

canella, *W.V.*, 5 *sp.*

PHYCIS, *F.*

carbonariella, *F.R.*, 17 *sp.*

betulella, *Go.*, 11 *sp.*

dilutella, *Hub.* (adornatella, *Dup.*? non *H.S.*), 14 *sp.*

subornatella, *Z.*, 15 *sp.* (1 body gone.)

ornatella, *W.V.*, 13 *sp.*

genistella, *Dup.*, 3 *sp.* (Query *Pempelia davisella*, *Newm.*)

roborella, *W.V.*, 12 *sp.*

abietella, *W.V.*, 5 *sp.*

PEMPELIA, *Z.*

palumbella, *W.V.*, 30 *sp.*

unnamed, 2 *sp.* (appear to be *roborella*, *supra.*)

RHODOPHÆA, *G.*

formosella, *Hw.*, 21 *sp.*

consociella, *H.*, 14 *sp.*

advenella, *Zk.*, 11 *sp.*

suavella, *Zk.*, 22 *sp.*

marmorella, *Db.*? (marmorea, *Haw.*), 14 *sp.*

rubrotibiella, *F.R.*, 8 *sp.*

tumidella, *Zk.*, 30 *sp.*

adelphella, *Fisch.*, 0 *sp.*

ONCOCERA, *St.*

ahenella, *W.V.*, 18 *sp.* (differing much in size.)

MELIA, *St.*

anella, *Zk.*, 10 *sp.*

sociella, *L.*, 17 *sp.* (8 m. 9 f.)

GALLERIA, *Lt.*

cerella, *G.*, 13 *sp.*

MELIPHORA, *G.*

alveariella, *G.*, 15 *sp.*

87th Drawer.

CYMBIDÆ.

HALIAS, *Tr.*

quercana, *W.V.*, 17 *sp.*

prasinana, *L.*, 21 *sp.* (1 var. pure white, and 1 or 2 others approaching white.)

chlorana, *L.*, 32 *sp.*

TORTRICIDÆ.

SARROTHRIPA, *C.*

rewayana, *W.V.*, 26 *sp.* (a considerable amount of variation.)

TORTRIX, *L.*

viridana, *Linn.*, 38 *sp.* (24 large and bright green, 14 small and paler yellowish green.)

icterana, *Frey.*, 28 *sp.* (24 m. 4 f.)

viburnana, *W.V.*, 31 *sp.* (26 m. 5 f.)

pyrastrana, *Hub.*, 31 *sp.* (5 small and dark vars.)

sorbiana, *H.*, 30 *sp.*

adjunctana, *Tr.*, 27 *sp.*

heparana, *W.V.*, 17 *sp.* (1 lighter var.)

corylana, *H.*, 18 *sp.*

ribeana, *H.*, 37 *sp.* (3 detachments of vars.)

88th Drawer.

TORTRIX—continued.

- cinnamomeana, *Tr.*, 37 sp.
 semialbana, *G.*, 36 sp.
 xylostearia, *Linn.*, 35 sp.
 crataegana, *H.*, 20 sp.
 diversana, *Hub.*, 12 sp.
 rosana, *Linn.*, 37 sp.
 dumetana, *Tr.*, 8 sp.
 unifasciana, *Dup.*, 12 sp.
 costana, *W.V.*? (gnomana, *Hub.*),
 15 sp. (2 of an unmarked pale var.)
 ministrana, *L.*, 38 sp.
 branderiana, *L.*, 32 sp. (10 with
 well defined marks, rest nearly
 concolorous.)

DICHELIA, *G.*

- grotiana, *F.*, 19 sp.

CENECTRA, *G.*

- pillieriana, *W.V.*, 5 sp.

AMPHYSA, *C.*

- walkerana, *Db.*? (*walkeri*, *Curt.*,
prodromana, *H.*), 19 sp. (14 m.
 5 f.)
 gerningana, *W.V.*, 43 sp.

LEPTOGRAMMA, *C.*

- literana, *L.*, 66 sp. (a fine series of
 variations.)
 treveriana, *W.*? 18 sp.
 scabrana, *F.*, 19 sp.
 boscana, *F.*, 5 sp.

PERONEA, *C.*

- sponsana, *F.*, 28 sp. (a fine series
 of varieties.)
 autumnana, *H.*, 25 sp. (a fine series
 of varieties.)
 lipsiana, *W.V.*, 7 sp.

89th Drawer.

- mixtana, *H.*, 41 sp. (3 detachments
 of vars. 1 of 3 with dark un-
 marked upper wings.)
 schalleriana, *L.*, 25 sp.
 proteana, *H.S.*, 12 sp.
 caledoniana, *Ben.*, 21 sp.
 permutana, *D.*, 38 sp.
 variegana, *W.V.*, 37 sp. (a con-
 siderable number of vars.)
 cristana, *W.V.*, 228 sp. (many
 detachments of vars. from very
 dark upper wing without light
 posterior margin, and nearly
 black tuft, through orange margin,
 and white banded vars. with tuft

PERONEA—continued.

- dark orange or white to concolorous
 dark wing with white tuft and
 white posterior margin. Most of
 these varieties have received names.
 See list of synonyms below the
 name in the drawer.)
 umbrana, *H.*, 18 sp.
 maccana, *Tr.*, 18 sp. (variation
 from marked to unmarked.)

90th Drawer.

- hastiana, 375 sp. (a large series of
 all kinds of variations, some of
 which have been named.)
 tristana, *H.*, 83 sp. (much variation.)
 ferrugana, *W.V.*, 24 sp. (wide
 variation.)
 shepherdana, *St.*, 8 sp.
 aspersana, *H.*, 11 sp.

91st Drawer.

TERAS, *Tr.*

- unnamed, 5 sp. (near caudana.)
 caudana, *F.*, 29 sp. (much variation.)
 contaminana, *H.*, 42 sp. (much
 variation.)

DICTYOPTERYX, *St.*

- uliginosana, *West.*, 5 sp. (*lorqui-*
miana, *Dup.*)
 loefflingiana, *L.*, 27 sp.
 holmiana, *L.*, 12 sp.
 bergmanniana, *L.*, 17 sp.
 forskaeana, *L.*, 22 sp.
 audouiniana, *Dup.*, 6 sp.

ARGYROTOZA, *St.*

- conwayana, *F.*, 20 sp.

PTYCHOLOMA, *St.*

- lecheana, *L.*, 21 sp. (1 body gone.)

PENTHINIDÆ.

DITULA, *St.*

- hartmanniana, *L.*, 36 sp.
 semifasciana, *Hw.*, 40 sp. (2 bodies
 gone.)

PENTHINA, *Tr.*

- capræana, *H.*, 11 sp.
 grevillana, *C.*, 9 sp.
 picana, *Fro.*, 17 sp.
 praelongana, *G.*, 13 sp.
 betulætana, *Haw.*, 22 sp.
 ochroleucana, *H.*, 20 sp.
 cynosbana, *L.*, 15 sp.
 pruniana, *H.*, 35 sp.

PENTHINA—continued.

- sauciana, *H.*, 33 *sp.*
 fuligana, *H.*, 10 *sp.*
 ochromelana, *Gn.* (dimidiana, *Tr.*),
 45 *sp.*
 gentianana, *H.*, 15 *sp.*
 sellana, *H.*, 15 *sp.*
 marginana, *Hw.*, 19 *sp.*

92nd Drawer.

ANTITHESIA, *G.*

- salicana, *G.*, 32 *sp.*

SPILONOTIDÆ.

SPILONOTA, *C.*

- aceriana, *Mann.*, 20 *sp.*
 neglectana, *D.*, 14 *sp.*
 dealbana, *Frol.*, 18 *sp.*
 simplana, *F.R.*, 9 *sp.*
 pauperana, *Frr.*, 14 *sp.*
 laricana, *Z.*, 2 *sp.*
 ocellana, *W.V.*, 21 *sp.*
 amænana, *Dup.*, 20 *sp.*
 roborana, *W.V.*, 19 *sp.*
 rosæcolana, *Db.*, 22 *sp.*
 suffusana, *Kol.*, 14 *sp.*

PARDIA, *G.*

- tripunctana, *W.V.*, 19 *sp.*

SERICORIDÆ.

ASPIS, *Tr.*

- udmanniana, *L.*, 18 *sp.*

SIDERIA, *G.*

- achatana, *W.V.*, 24 *sp.*

SERICORIS, *Tr.*

- conchana, *H.*, 19 *sp.*
 micana, *H.*, 13 *sp.* (1 small speckled
var.)
 cespitana, *H.*, 23 *sp.*
 urticana, *H.*, 22 *sp.* (1 body gone.)
 lacunana, *W.V.*, 22 *sp.* (3 of a dark
var.)
 rurestrana, *H.S.*, 5 *sp.*
 irriguana, *H.*, 4 *sp.*
 doubledayana, *Ba.*, 6 *sp.*
 daleana, *Db.*, 19 *sp.*
 abscisana, *G.*, 6 *sp.*
 euphorbiana, *Z.*, 16 *sp.*
 latifasciana, *Hw.*, 1 *sp.*
 littorana, *C.*, 12 *sp.*
 bifasciana, *Hw.*, 14 *sp.*

MIXODIA, *G.*

- palustrana, *Lienig.*, 18 *sp.*
 schulziana, *F.*, 34 *sp.*

MIXODIA—continued.

- ratzeburgiana, *Sax.*, 33 *sp.*
 rubiginosana, *H.S.*, 1 *sp.*
 hawkerana, *Str.* (consequana,
H.S.), 3 *sp.*

93rd Drawer.

ROXANA, *St.*

- arcuana, *L.*, 31 *sp.*

EUCHROMIA, *St.*

- arbutana, *L.*, 15 *sp.*
 mygindana, *W.V.*, 16 *sp.*
 rufana, *S.* (*var.* purpurana, *Hw.*),
 13 *sp.*

ORTHOTÆNIA, *St.*

- ericetana, *Ben.*, 10 *sp.*
 antiquana, *H.*, 14 *sp.*
 striana, *W.V.*, 24 *sp.*

SCIAPHILIDÆ.

ERIOPELA, *G.*

- quadrana, *H.*, 21 *sp.*
 fractifasciana, *Hw.*, 14 *sp.*

CNEPHASIA, *C.*

- cinctana, *W.V.*, 11 *sp.*
 musculana, *H.*, 21 *sp.*
 lepidana, *C.* (politana, *Hw.*), 22 *sp.*

PHTHEOCHROA, *St.*

- rugosana, *H.*, 21 *sp.*

SCIAPHILA, *Tr.*

- nubilana, *H.*, 23 *sp.*
 subjectana, *G.* (minorana, *H.S.*),
 24 *sp.*
 virgaureana, *Tr.*, 19 *sp.*
 pasivana, *H.*, 11 *sp.* (1 body gone.)
 wahlbomiana, *L.*, 10 *sp.*
 chrysanthæana, *Dup.*, 2 *sp.*
 abrasana, *Dup.*, 11 *sp.*
 hybridana, *H.*, 19 *sp.* (14 *m.* 5 *f.*)
 octomaculana, *Hw.*, 25 *sp.*
 colquhounana, *Stn.*, 15 *sp.*
 penziana, *Thnb.*, 18 *sp.*
 perterana, *Gn.*, 24 *sp.*

SPHALEROPTERA, *G.*

- ictericana, *Hw.*, 18 *sp.*

CAPUA, *St.*

- ochraceana, *St.*, 22 *sp.*

CLEPSIS, *G.*

- rusticana, *Tr.*, 27 *sp.* (14 *m.* 13 *f.*)

GRAPHOLITHIDÆ.

BACTRA, *St.*

- lanceolana, *H.*, 19 *sp.*
 unnamed, 3 *sp.*
 furfurana, *Hw.*, 14 *sp.*

PHOXOPTERYX, G.

siculana, *H.*, 19 sp.unguicana, *L.*, 27 sp.

94th Drawer.

uncana, *H.*, 12 sp.biarcuana, *St.*, 19 sp.subarcuana, *Dougl.*, 9 sp.paludana, *Ba.*, 3 sp.derasana, *H.*, 22 sp.lundana, *F.*, 13 sp.myrtillana, *Tr.*, 12 sp. (6 m. 6 f.)diminutana, *Hw.*, 10 sp.comptana, *Fro.*, 23 sp.obtusana, *Haw.*, 13 sp.mitterbacheriana, *W.V.*, 20 sp.harpana, *Hub.*, 23 sp.upupana, *Tr.*, 9 sp.

GRAPHOLITHA, Tr.

penkleriana, *W.V.*, 13 sp.trimaculana, *Don.*, 16 sp.nigromaculana, *Hw.*, 17 sp.ramana, *L.*, 30 sp. (varieties with and without dark patch.)nisana, *L.*, 43 sp. (considerable var.)campoliliana, *W.V.*, 26 sp.minutana, *H.*, 24 sp.nævana, *H.*, 19 sp.geminana, *St.*, 7 sp.

PHLÆODES, G.

immundana, *F.R.*, 23 sp.tetraquetrana, *Hw.*, 19 sp.demarniana, *F.R.*, 19 sp.crenana, *H.*, 4 sp.

HYPERMECIA, G.

cruciana, *L.*, 24 sp.augustana, *H.*, 0 sp.

BATODES, G.

angustiorana, *Hw.*, 21 sp. (considerable variation in size and colouring.)

PÆDISCA, Tr.

bilunana, *Hw.*, 23 sp.oppressana, *Tr.*, 9 sp.corticana, *W.V.*, 15 sp. (4 dark var.)profundana, *W.V.*, 18 sp. (3 dark var.)sordidana, *H.*, 12 sp.semifuscana, *Hw.*, 37 sp. (much variation, the last 10 are the rarer variety to which the name was first given.)solandriana, *L.*, 40 sp. (considerable variation.)occultana, *Dg.*, 15 sp. (1 body gone.)

95th Drawer.

PÆDISCA—continued.

ophthalmicana, *H.*, 10 sp.

EPHIPPIPHORA, G.

bimaculana, *Don.*, 13 sp. (1 body gone.)scutulana, *W.V.*, 25 sp.

unnamed, 6 sp. (apparently var. of scutulana.)

grandævana, *Zell.*, 2 sp. (1 body gone.)cirsiiana, *Z.*, 19 sp.brunnichiana, *W.V.*, 20 sp.trigeminana, *St.*, 18 sp.tetragonana, *St.*, 9 sp.nigricostana, *Hw.*, 11 sp. (1 body gone.)costipunctana, *Haw.*, 1 sp.foeneana, *L.*, 23 sp. (5 of a noticeable var.)turbidana, *Tr.*, 12 sp.obscurana, *St.*, 4 sp. (2 bodies gone.)ephippana, *Hub.* (populana, *F.*?), 19 sp.signatana, *Dougl.*, 8 sp.

OLINDIA, G.

ulmana, *H.*, 28 sp. (4 or 5 of var. with spot instead of band.)

SEMASIA, G.

ianthinana, *D.*, 10 sp.rufillana, *Z.*, 11 sp.spiniana, *F.R.*, 11 sp.wæberana, *W.V.*, 22 sp.

COCCYX, Tr.

cosmophorana, *Tr.*, 6 sp.tædana, *L.*, 9 sp. (1 badly set.)splendidulana, *G.*, 19 sp.strobilana, *L.*, 12 sp.ustomaculana, *C.*, 11 sp.argyrana, *H.*, 20 sp.vacciniiana, *F.R.*, 17 sp.nanana, *Tr.*, 12 sp.hyrciniana, *Uslar*, 13 sp. (3 bright specimens.)distinctana, *Ben.*, 3 sp.

HEUSIMENE, St.

fimbriana, *St.*, 20 sp.

PAMPLUSIA, G.

monticolana, *Mann.*, 21 sp.

RETINIA, G.

pinicolana, *Db.*, 19 sp.buoliana, *W.V.*, 19 sp.resinana, *L.*, 14 sp.

RETINIA—*continued.*

- pinivorana, *Z.*, 16 *sp.*
 turionana, *L.*, 13 *sp.*
 duplana, *H.*, 4 *sp.*
 sylvestrana, *C.*, 5 *sp.*

CARPOCAPSA, *Tr.*

- splendana, *H.*, 22 *sp.* (1 nearly broken.)
 pomonana, *L.*, 10 *sp.*
 grossana, *Hw.*, 8 *sp.*

OPADIA, *G.*

- funebrana, *Tr.*, 7 *sp.*

96th Drawer.

ENDOPISA, *G.*

- nebritana, *Tr.* (nigricana, *F.*), 9 *sp.*
 pisana, *G.*, 21 *sp.*
 lunulana, *W.V.* (dorsana, *F.*), 5 *sp.*
 orobana, *Tr.*, 8 *sp.*
 interruptana, *H. Sch.*, 0 *sp.*
 leguminana, *Z.*, 11 *sp.*
 ravulana, *H.S.*, 2 *sp.*
 coniferana, *Rtz.*, 19 *sp.*
 fissana, *St.*, 4 *sp.*
 leplastriana, *C.*, 13 *sp.*

STIGMONOTA, *G.*

- perlepidana, *Hw.*, 17 *sp.*
 internana, *G.*, 18 *sp.*
 heegerana, *Dup.* (?), 0 *sp.*
 composana, *F.*, 16 *sp.*
 weirana, *Dg.*, 3 *sp.*
 redimitana, *G.*, 14 *sp.*
 puncticostana, *St.*, 5 *sp.*
 germarana, *H.*, 12 *sp.*
 regiana, *Z.*, 18 *sp.*
 trauniana, *W.V.*, 23 *sp.*
 petiverana, *L.*, 14 *sp.*

DICRORAMPHA, *G.*

- politana, *W.V.*, 17 *sp.*
 alpinana, *Tr.*, 16 *sp.*
 unnamed, 1 *sp.*
 ditto, 1 *sp.*
 sequana, *H.*, 16 *sp.*
 plumbagana, *Tr.*, 17 *sp.*
 simpliciana, *Hw.*, 13 *sp.* (1 body gone.)
 acuminatana, *Z.*, 5 *sp.*
 senectana, *G.*, 10 *sp.*
 saturnana, *G.*, 1 *sp.*
 ulicana, *G.*, 0 *sp.*
 tanacetana, *Stn.*, 3 *sp.*
 consortana, *St.*, 5 *sp.*

PYRODES, *G.*

- rhediana, *L.*, 14 *sp.*

CATOPTRIA, *G.*

- albersana, *H.*, 13 *sp.*
 ulicetana, *Hw.*, 17 *sp.*
 nimbana, *Fisch.*, 2 *sp.*
 juliana, *C.*, 19 *sp.*
 microgrammana, *G.*, 8 *sp.*
 hypericana, *H.*, 19 *sp.*
 parvulana, *Wlk.*, 6 *sp.*
 æmulana, *Schlg.*, 13 *sp.* (1 body gone.)
 conterminana, *H.S.*, 7 *sp.*
 scopoliana, *Hw.*, 17 *sp.*
 hohenwarthiana, *W.V.*, 21 *sp.*
 cœcimaculana, *H.*, 15 *sp.*
 expallidana, *Hw.*, 13 *sp.*
 fulvana, *St. var.*, 11 *sp.*
 citrana, *H.*, 16 *sp.*
 pupillana, *L.*, 14 *sp.*
 aspidiscana, *H.*, 4 *sp.*
 wimmerana, *Tr.* (maritimana, *Dalc.*), 22 *sp.*

TRYCHERIS, *G.*

- mediana, *W.V.*, 26 *sp.*

PYRALOIDÆ.

SIMAETHIS, *Lch.*

- vibrana, *H.*, 0 *sp.*

CHOREUTES, *Tr.*

- scintilulana, *H.*, 24 *sp.* (1 body gone.)

XYLOPODA, *Lt.*

- fabriciana, *L.*, 17 *sp.*
 pariana, *L.*, 16 *sp.*

97th Drawer.

COCHYLIDÆ.

LOBESIA, *G.*

- reliquana, *H.*, 18 *sp.*
 servillana, *D.*, 17 *sp.*

EUPÆCILIA, *St.*

- nana, *Hw.*, 13 *sp.*
 curvistrigana, *Wlk.*, 2 *sp.*
 ambiguana, *H.*, 2 *sp.*
 angustana, *H.*, 15 *sp.*
 atricapitana, *St.*, 9 *sp.*
 dubitana, *H.*, 19 *sp.*
 unnamed, 16 *sp.*
 ditto, 1 *sp.*
 albicapitana, *Cooke*, 13 *sp.*
 hybridellana, *H.*, 21 *sp.*
 sodaliana, *Hw.*, 14 *sp.*
 maculosana, *Hw.*, 18 *sp.* (1 body gone.)

EUPCECILIA—continued.

- rupicolana, *C.*, 11 *sp.*
 notulana, *Z.*, 7 *sp.* (1 body gone.)
 udana, *G.*, 6 *sp.*
 vectisana, *W.S.W.*, 15 *sp.*
 affinitana, *Dougl.*, 10 *sp.*
 anthemidana, *C.*, 3 *sp.*
 unnamed, 2 *sp.*
 flaviciliana, *Dbl.*, 5 *sp.*
 roseana, *Hw.*, 18 *sp.*
 degreyana, *McL.*, 6 *sp.*
 subroseana, *Hw.*, 6 *sp.*
 ruficiliana, *Haw.* (ciliella, *Hub.*),
 13 *sp.*

XANTHOSSETIA, *Ss.*

- zoegana, *L.*, 16 *sp.* (1 small *sp.*)
 hamana, *L.*, 13 *sp.*

ARGYROLEPIA, *St.*

- baumanniana, *W.V.*, 17 *sp.* (10
m. 7 *f.*)
 sub-baumanniana, *Wlk.*, 15 *sp.*

CHIROSIS, *G.*

- rutilana, *H.*, 22 *sp.*
 tesseraana, *W.V.*, 26 *sp.*

ARGYROLEPIA—continued from above.

- zeneana, *H.*, 24 *sp.*
 cnicana, *Dbl.*, 9 *sp.*
 badiana, *H.*, 25 *sp.*
 mussehlana, *Tr.*, 2 *sp.*
 zephyrana, *Tr.* (dubrisana, *Curt.*),
 18 *sp.*

COCHYLIS, *Tr.*

- dipoltana, *H.*, 18 *sp.*
 schreibersiana, 0 *sp.*
 dilucidana, *St.*, 20 *sp.*
 francillana, *F.*, 15 *sp.*
 smeathmanniana, *F.*, 18 *sp.*
 stramineana, *Hw.*, 19 *sp.*
 gigantana, *Gn.* (alternana, *St.*),
 20 *sp.*
 inopiana, *Hw.*, 11 *sp.*

APHELIDÆ.

APHELIA, *C.*

- pratana, *Hub.*, 20 *sp.*

TORTRICODES, *G.*

- hyemana, *H.*, 39 *sp.*

98th Drawer.

EPIGRAPHIDÆ.

DIURNEA, *Hw.*

- fagella, *W.V.*, 33 *sp.* (27 *m.* 6 *f.*,
 3 dark.)

LEMNATOPHILA, *Tr.*

- phryganella, *H.*, 16 *sp.* (11 *m.* 5 *f.*)

EXAPATE, *Z.*

- gelatella, *L.*, 22 *sp.* (17 *m.* 5 *f.*)

DASISTOMA, *Curt.*

- salicella, *Hub.*, 24 *sp.* (16 *m.* 8 *f.*)
 avellanella, *Hub.*, 15 *sp.*
 steinkellneriella, *W.V.*, 26 *sp.*

PSYCHIDÆ.

TALÆPORIA, *Z.*

- pseudo-bombycella, *O.*, 14 *sp.*
 (11 *m.* 2 *f.*, and 1 case with pupa.)
 pubicornella, *Hw.* (label reversed),
 1 *sp.*

PSYCHE, *Br.*

- calvella, *O.* (8 *m.* and a case.)
 nigricans, *Curt.* (6 *m.* 4 *f.*, 2 cases.)
 opacella, *H.S.* (9 *m.* 4 *f.*, and
 8 cases, 3 with empty pupa pro-
 jecting.)

FUMEA, *Haw.*

- pulla, *Esp.* (9 *m.* 1 *f.*, and 1 case.)
 roboricolella, *Br.* (6 *m.* 7 *f.*, 3
 cases.)
 reticella, *N.* (5 *m.*)
 unnamed, (1 *m.*)

SOLENOBIA, *Z.*

- inconspicuella, *Stn.* (12 *m.* 3 *f.*,
 2 cases, 1 with projecting empty
 pupa.)
 triquetrella, *H.* (2 *m.*, 6 cases, 5
 with projecting pupa.)
 verhuellella, *Hey.*, 8 *sp.*

TINEIDÆ.

DIPLODOMA, *Z.*

- marginepunctella, *St.*, 4 *sp.* (2 cases,
 with 2 empty pupa.)

XYSMATODOMA, *Z.*

- melanella, *Hw.*, 12 *sp.*

TINEA, *Stn.*

- albipunctella, *Hw.*, 1 *sp.*
 simplicella, *H.S.*, 2 *sp.*
 semifulvella, *Hw.*, 8 *sp.*
 ochraceella, *Tengstr.*, 17 *sp.*
 ganomella, *Tr.*, 6 *sp.*
 fuscipunctella, *Hw.*, 8 *sp.*
 ferruginella, *H.*, 7 *sp.*
 unnamed, 4 *sp.*
 rusticella, *H.*, 10 *sp.*
 misella, *Z.*, 9 *sp.*
 caprimulgella, *H.S.*, 1 *sp.*
 argentinaculella, 3 *sp.*

TINEA—continued.

- unnamed, 2 *sp.*
 biselliella, *Hml.*, 3 *sp.*
 pellationella, *L.*, 5 *sp.*
 tapetzella, *L.*, 12 *sp.*
 monachella, *H.*, 4 *sp.*
 nigripunctella, *Hw.*, 2 *sp.*
 unnamed, 7 *sp.*
 pallescentella, *Stn.*, 2 *sp.*
 imella, *H.*, 0 *sp.*
 flavescentella, *Hw.* (label reversed),
 10 *sp.*
 fulvimitrella, *So.*, 9 *sp.*
 bistrigella, *Hw.*, 1 *sp.*

LITODES.

- minutella, *Linn.* (oppositella, *Stn.*
Cat.), 8 *sp.*
 flavimaculella, *Stn.*, 9 *sp.*
 quadripunctella, *F.*, 7 *sp.*

ECOGENIA, *G.*

- lacteella, *W. V.*, 9 *sp.*
 deauratella, *Gr.*, 15 *sp.*
 fuscescens, *Hw.*, 9 *sp.*
 pseudopretella, *Stn.*, 17 *sp.*

SCARDIA, *Tr.*

- chorargella, *W. V.*, 5 *sp.*
 carpinetella, *G.*, 10 *sp.*

99th Drawer.

- emortuella, *Z.*, 16 *sp.*
 ruricolella, *Stn.*, 4 *sp.*
 cloacella, *Hw.*, 10 *sp.*
 granella, *L.*, 9 *sp.*
 arcella, *F.*, 12 *sp.*
 arcuatella, *Stn.*, 7 *sp.*
 picarella, *L.*, 0 *sp.*
 cochylidella, *Stn.*, 0 *sp.*

OCHSENHEIMERIA,

- birdella, *C.*, 3 *sp.*
 bisontella, *Lnig.*, 5 *sp.* (and 3 in a
separated detachment.)
 vacuella, *Fisch.*, 2 *sp.*

NEMOPHORA, *H.*

- swammerdamella, *L.*, 21 *sp.*
 metaxella, *H.*, 12 *sp.*
 pilella, *S. V.*, 2 *sp.*
 nectella, 24 *sp.*

ADELA, *Lt.*

- cupriacellus, *Hub.*, 20 *sp.*
 minimellus, *Mann.*, 26 *sp.*
 fasciellus, *F.*, 27 *sp.*
 viridella, *Scop.*, 42 *sp.*
 cuprella, *F.*, 20 *sp.*

ADELA—continued.

- scabiosellus, *Scop.*, 21 *sp.*
 degeerella, *L.*, 17 *sp.*
 sulzella, *W. V.*, 28 *sp.*
 rufimitrella, *Scop.*, 21 *sp.*
 fibulella, *W. V.*, 11 *sp.*

MICROPTERYX, *Z.*

- calthella, *L.*, 20 *sp.*
 mansuetella, *Z.*, 7 *sp.*
 seppella, *F.*, 5 *sp.*
 aruncella, *S.*, 1 *sp.*
 allionella, *F.*, 7 *sp.*
 thunbergella, *F.*, 12 *sp.*
 sparmanella, *Bosc.*, 17 *sp.*
 unimaculella, *Ztt.*, 8 *sp.*
 purpurella, *St.*, 15 *sp.*
 semipurpurella, *St.*, 14 *sp.*
 subpurpurella, *Hw.*, 21 *sp.*
 salopiella, *Stn.*, 0 *sp.*

INCURVARIA, *Hw.*

- mascullella, *W. V.*, 15 *sp.* (9 *m.* 6 *f.*)
 pectinea, *Haw.* (zinckenii, *Stn.*
Cat.), 15 *sp.*
 oehlmanniella, *H.*, 14 *sp.*
 tenuicornis, *Stn.*, 2 *sp.*
 unnamed, 1 *sp.*
 capitella, *L.*, 21 *sp.*
 praelatella, *W. V.*, 14 *sp.*
 luzella, *Hub.*, 7 *sp.* (2 *vars.*)
 unnamed, 2 *sp.*
 rubiella, 28 *sp.*

PLUTELLIDÆ.

EIDOPHASIA, *Steph.*

- messingiella, *F.*, 14 *sp.*
 cruciferarum, *Zell.* (xylostella, *L.*),
 6 *sp.*
 annulatella, *Curt.*, 8 *sp.*

PLUTELLA, *Sk.*

- porrectella, *L.*, 14 *sp.*
 sequella, *L.*, 22 *sp.*
 vittella, *L.*, 22 *sp.* (considerable
var.)
 dalella, *Stn.*, 12 *sp.* (1 *body gone.*)

100th Drawer.

CEROSTOMA, *Lat.*

- radiatella, *Don.*, 24 *sp.* (much *va-*
riation.)
 costella, *F.*, 14 *sp.* (much *variation.*)
 sylvella, *L.*, 11 *sp.*
 lucella, *F.*, 4 *sp.*
 alpella, *W. V.*, 7 *sp.*
 asperella, *L.*, 3 *sp.*
 horridella, *Tr.*, 8 *sp.*

HARPIPTERYX, *Tr.*harpella, *W. V.*, 15 *sp.*scabrella, *L.*, 14 *sp.*nemorella, *L.*, 11 *sp.*THERISTIS, *Stn.*caudella, *L.*, 8 *sp.*CHALYBE, *D.*pyrausta, *Pallas*, 1 *sp.*ANESYCHIA, *St.*funerella, *F.*, 17 *sp.*decemguttella, *H.*, 14 *sp.*bipunctella, *F.*, 1 *sp.*YPONOMEUTA, *Zell.*plumbella, *W. V.*, 13 *sp.*malivorella, 26 *sp.*irrorella, *Hub.*, 9 *sp.*padella, *L.*, 17 *sp.*vigintipunctata, *Rtz.*, 8 *sp.*padi, *Z.* (*evonymella*, *H.*), 13 *sp.**evonymella*, *S.* (*cognatella*, *Steph.*),
23 *sp.*PRAYS, *Stn.*curtisella, *Don.*, 21 *sp.* (5 *sp.* of the
dark var.)SCYTHROPIA, *Stn.*crategella, *L.*, 24 *sp.*

YPONOMEUTIDÆ.

SWAMMERDAMIA, *Stn.*apicella, *Don.* (*comptella*, *H.*),
6 *sp.*caesiella, *H.*, 3 *sp.*pyrella, *Vell.* (*cerasiella*, *Stn.*),
5 *sp.*lutarea, *Haw.* (*oxyacanthella*, *Stn.*),
2 *sp.*griseocapitella, *Stn.*, 1 *sp.*PHIBALOCERA, *St.*quercana, *F.*, 19 *sp.*EXÆRETIA, *Stn.*allisella, *Stn.*, 20 *sp.* (2 small.)

GELECHIDÆ.

ORTHOTÆLIA, *St.*sparganella, *Thub.*, 13 *sp.*DEPRESSARIA, *Hw.*costosa, *Hw.*, 13 *sp.*liturella, *W. V.*, 24 *sp.*pallorella, *Z.*, 7 *sp.*bipunctosella, *C.*, 2 *sp.*umbellana, *St.*, 21 *sp.*atomella, *W. V.*, 4 *sp.*

DEPRESSARIA—continued.

assimilella, *Tr.*, 26 *sp.*nanatella, *Stn.*, 16 *sp.*arenella, *W. V.*, 13 *sp.*ocellana, *F.*, 20 *sp.*

101st Drawer.

propinquella, *Tr.*, 20 *sp.*subpropinquella, *Stn.*, 10 *sp.*carduella, *H.*, 5 *sp.*yeatiana, *F.*, 16 *sp.*alstroemeriana, *L.*, 15 *sp.*ciniflonella, *L.*, 8 *sp.*hypericella, *H.*, 43 *sp.*conterminella, *Z.*, 21 *sp.*granulosella, *Stn.*, 8 *sp.*angelicella, *H.*, 16 *sp.*applanella, *F.*, 19 *sp.*ciliella, *Stn.*, 12 *sp.*emeritella, *Hcy.*, 1 *sp.*albipunctella, *H.*, 10 *sp.*weirella, *Stn.*, 9 *sp.*unnamed, 2 *sp.*olerella, *Z.*, 3 *sp.*douglasella, *Stn.*, 0 *sp.* (name per-
haps meant to apply to one of the
two preceding.)pulcherrimella, *Stn.*, 6 *sp.*pimpinellæ, *Z.*, 4 *sp.*rotundella, *Dg.*, 6 *sp.*depressella, *H.*, 7 *sp.*purpurea, *Haw.*, 8 *sp.*capreolella, 1 *sp.*ultimella, *Stn.*, 15 *sp.*chaerophylli, *Zell.*, 7 *sp.*nervosa, *Haw.*, 14 *sp.*badiella, *H.*, 11 *sp.*pastinacella, *Dup.*, 10 *sp.*heracliana, *De Geer*, 15 *sp.*GELECHIA, *Stn.*cinerella, *L.*, 9 *sp.*rufescens, *Hw.*, 10 *sp.*vilella, *Z.*, 9 *sp.*basalis, *Doughl.*, 9 *sp.*gerronella, *Z.*, 5 *sp.*inornatella, *Dg.*, 8 *sp.*populella, *L.*, 23 *sp.*nigra, *Hw.*, 8 *sp.*solutella, *Fisch.*, 3 *sp.*politella, *Doughl.*, 2 *sp.*terrella, *W. V.*, 12 *sp.*desertella, *Ed.*, 7 *sp.*temerella, *L.*, 17 *sp.*velocella, *Fisch.*, 13 *sp.*lentiginosella, *Z.*, 17 *sp.*

GELECHIA—continued.

sororculella, *H.*, 18 *sp.*
 ericetella, *H.*, 14 *sp.*
 galbanella, *Fisch.*, 4 *sp.*
 mouffetella, *W.V.*, 7 *sp.*
 rhombella, *H.*, 7 *sp.*
 triparella, *Zell.*, 26 *sp.*

102nd Drawer.

malvella, *Hub.*, 7 *sp.*
 æthiops, *Westw.*, 19 *sp.*
 cuneatella, *Z.*, 2 *sp.*
 diffinis, *Haw.*, 15 *sp.*
 longicornis, *C.*, 15 *sp.*
 proximella, *H.*, 14 *sp.*
 notatella, *H.*, 9 *sp.*
 atriplicella, *F.v.R.*, 16 *sp.*
 scriptella, *H.*, 14 *sp.*
 humeralis, *Z.* (lyellella, *Stn.*), 4 *sp.*
 luculella, *H.*, 12 *sp.*
 aleella, *F.*, 17 *sp.*
 maculea, *Haw.*, 6 *sp.*
 tricolorella, *Haw.*, 14 *sp.*
 sequax, *Haw.*, 10 *sp.*
 fraternella, 11 *sp.*
 marmorea, *Haw.*, 13 *sp.*
 hubneri, *Hw.*, 11 *sp.*
 peliella, *Fisch.*, 2 *sp.*
 basaltinella, *Zell.*, 1 *sp.*
 maculiferella, *Mann.*, 4 *sp.*
 junctella, *Doug.*, 5 *sp.*
 vicinella, *Doug.*, 0 *sp.*
 alacella, *Zell.*, 1 *sp.*
 unnamed, 5 *sp.*
 unnamed, 6 *sp.*
 gibbosella, *Zell.*, 11 *sp.*
 dodecella, *L.*, 18 *sp.*
 vulgella, *Hub.*, 7 *sp.*
 fugitivella, *Zell.*, 7 *sp.* (1 body gone.)
 costella, *St.*, 7 *sp.*
 domestica, *Haw.*, 5 *sp.*
 albiceps, *Zell.*, 12 *sp.*
 nanella, *Hub.*, 6 *sp.*
 leucatella, *L.*, 6 *sp.*
 atrella, *Haw.*, 10 *sp.*
 bifractella, *Mann.*, 8 *sp.*
 acuminatella, *Str.*, 7 *sp.*
 anthyllidella, *H.*, 4 *sp.*
 tæniolella, *Tr.*, 15 *sp.*
 vorticella, *Zell.*, 15 *sp.*
 ligulella, *Zell.*, 7 *sp.*
 artemesiella, *Fisch.*, 21 *sp.* (1 body gone.)
 affinis, *Haw.*, 11 *sp.*
 mundella, *Doug.*, 14 *sp.*
 senectella, *F.v.R.*, 3 *sp.*

GELECHIA—continued.

arundinetella, 1 *sp.*
 similis, *Doug.*, 0 *sp.*
 ocellatella, *Str.*, 2 *sp.*
 boreella, *Doug.*, 0 *sp.*
 ericinella, *Z.*, 19 *sp.*
 pictella, *Z.*, 17 *sp.*
 hermannella, *F.*, 10 *sp.*
 næviferella, *Z.*, 7 *sp.*
 inopella, *Z.*, 2 *sp.*
 gemella, *L.* (nigrovitella, *Str.*), 9 *sp.*
 brizella, *Fisch.*, 3 *sp.*
 subocellea, *St.*, 12 *sp.*
 cerealella, *Oliv.*, 9 *sp.*
 lutulentella, *Z.*, 1 *sp.*
 lucidella, *St.*, 9 *sp.*
 mulinella, *Fisch.*, 5 *sp.*
 instabilella, *Doug.*, 4 *sp.*
 obsoletella, *F.v.R.*, 2 *sp.*
 divisella, *Doug.*, 3 *sp.*
 palustrella, *Doug.*, 6 *sp.*

YPSOLOPHUS, *St. C.*

paupella, *Z.*, 1 *sp.*
 unnamed, 1 *sp.*
 celerella, *Doug.*, 3 *sp.*
 viscariella, *Log.*, 3 *sp.*
 distinctella, *Z.*, 0 *sp.*
 tenebrosella, *F.v.R.*, 2 *sp.*
 tenebrella, *Hub.*, 7 *sp.*

CLEODORA, *Stn.*

cytisella, *C.*, 11 *sp.*
 striatella, *W.V.*, 4 *sp.*

CHELARIA, *Hw.*

hubnerella, *Don* (conscriptella, *H.*), 14 *sp.*

PARASIA, *D.*

lappella, *L.*, 12 *sp.*
 metzneriella, *Dg.*, 8 *sp.* (1 body gone.)
 neuropterella, *Fisch.*, 6 *sp.*
 carlinella, *Dg.*, 16 *sp.*

ENICOSTOMA, *St.*

lobella, *W.V.*, 21 *sp.*

APLOTA, *St.*

palpella, *Hw.*, 3 *sp.*

ANARSIA, *Z.*

spartiella, *Schl.*, 7 *sp.*
 genistæ, *Stn.*, 1 *sp.*

YPSOLOPHUS, *Stn.*

fasciellus, *Hub.*, 6 *sp.*
 marginellus, *F.*, 16 *sp.*
 juniperella, *L.*, 3 *sp.*

NOTHRIS, *Stn.*

- durdhamella, *Stn.*, 4 *sp.*
verbascella, *W.V.*, 8 *sp.*

SOPHRONIA, *Stn.*

- parenthesella, *L.*, 11 *sp.*
humerella, *H.*, 2 *sp.*

PLEUROTA, *Stn.*

- bicostella, *L.*, 13 *sp.*

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HARPELLA, *Schl.g.*

- geoffrella, *L.*, 15 *sp.* (1 *body gone.*)

HYPERCALLIA, *Ss.*

- christiannana, *L.*, 5 *sp.*

DASYCERA, *Stn.*

- olivierella, *F.*, 20 *sp.*
sulphurella, *F.*, 19 *sp.*

PANCALIA, *Stn.*

- grandis, *Desv.*, 18 *sp.*
woodiella, *Curt.*, 0 *sp.*
latreillella, *Curt.*, 16 *sp.*
leuwenhoekella, *L.*, 20 *sp.*

CHRYSOCLISTA, *Stn.*

- lineella, *Cl.*, 21 *sp.* (2 *vars.*)
schrankella, *Hub.* (locupletella, *Stn.*), 16 *sp.*
bimaculella, *Haw.*, 1 *sp.*

ŒCOPHORA, *Stn.*

- stipella, *Clk.*, 12 *sp.*
albinaculella, *Hw.*, 12 *sp.*
unnamed, 4 *sp.*
augustella, *H.*, 0 *sp.*
tripuncta, *Haw.*, 14 *sp.*
lambdella, *Don.*, 4 *sp.*
lunaris, *Haw.*, 14 *sp.*
formosella, *W.V.*, 0 *sp.*
subaquilella, *Ed.*, 13 *sp.*

BATIA.

- panzerella, *St.*, 10 *sp.*
tinctella, *Tr.* (arielella, *Stn.*), 9 *sp.*
unitella, *Hub.*, 6 *sp.*
flavifrontella, *H.*, 15 *sp.*

BUTALIS, *Tr.*

- grandipennis, *Hw.*, 22 *sp.*
fuscocuprea, *Hw.*, 26 *sp.*
senescens, *Stn.*, 9 *sp.*
fuscoænea, *Hw.*, 17 *sp.*
cicadella, *Z.*, 0 *sp.*
variella, *St.*, 4 *sp.*
chenopodiella, *H.*, 10 *sp.*
torquatella, *Lnig.*, 1 *sp.*

BUTALIS—continued.

- incongruella, *Stn.*, 9 *sp.*
flavicaput, *Haw.*, 8 *sp.*

GLYPHIPTERYGIDÆ.

ACROLEPIA, *C.*

- betulella, *C.*, 0 *sp.*
perlepidella, *Stn.*, 0 *sp.*
granitella, *Tr.*, 4 *sp.*
pygmæana, *Haw.*, 9 *sp.*

ROSLERSTAMMIA, *Stn.*

- erxlebella, *F.*, 5 *sp.*
pronubella, *W.V.*, 1 *sp.*

GLYPHIPTERYX, *Ss.*

- fuscoviridella, *Hw.*, 12 *sp.*
thrasonella, *Sc.*, 7 *sp.* (1 *body gone.*)
haworthana, *St.*, 25 *sp.*
equitella, *S.*, 11 *sp.*
oculatella, *Z.*, 6 *sp.*
schœnicolella, *Stn.*, 2 *sp.*
fischeriella, *Z.*, 7 *sp.*

ÆCHMIA, *Stn.*

- dentella, *Stn.*, 1 *sp.*

PERITTIA, *Stn.*

- obscurepunctella, *Stn.*, 4 *sp.*

TINAGMA, *D.*

- sericiella, *Hw.*, 10 *sp.*
resplendella, *Dg.*, 0 *sp.*
stanneella, *Fisch.*, 0 *sp.*

DOUGLASIA, *Stn.*

- ocnerostomella, *Stn.*, 9 *sp.*

ARGYRESTHIIDÆ.

ARGYRESTHIA, *Stn.*

- ephippella, *F.*, 5 *sp.*
nitidella, *F.*, 12 *sp.*
mendica, *Haw.* (spenosella, *Stn.*), 8 *sp.*
spiniella, *Z.*, 2 *sp.*
semifusca, *Hw.*, 2 *sp.*
conjugella, *Z.*, 7 *sp.*
albistria, *Hw.*, 10 *sp.*
semitestacella, *C.*, 5 *sp.*
purpurascentella? *Stn.*, 0 *sp.*
glauцинella, *Z.*, 14 *sp.*
retinella, *Z.*, 11 *sp.*
dilectella, *Z.*, 9 *sp.* (1 *body gone.*)
abdominalis, *Z.*, 2 *sp.*
andereggiella, *Fisch.*, 9 *sp.*
pygmæella, *H.*, 20 *sp.*
goedartella, *L.*, 16 *sp.*
brockeella, *H.*, 11 *sp.*
literella, *Haw.*, 0 *sp.*

ARGYRESTHIA—*continued*.

- curvella, *L.*, 7 *sp.*
 sorbiella, *Tr.*, 14 *sp.*
 aurulentella, *Z.*, 3 *sp.*
 arceuthina, *Z.*, 8 *sp.*
 præcocella, *Z.*, 2 *sp.*
 decimella, *Stn.*, 0 *sp.*

CEDESTIS, *Stn.*

- farinatella, *D.*, 6 *sp.*
 gysselinella, *D.*, 1 *sp.*

OCNEROSTOMA, *Z.*

- pinariella, *Z.*, 16 *sp.*

ZELLERIA, *Stn.*

- fasciapennella, *Lo.*, 7 *sp.*
 insignipennella, *Stn.*, 0 *sp.*
 hepariella, *M.*, 1 *sp.*

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GRACILLARIIDÆ.

GRACILLARIA, *Z.*

- swederella, *Schalen* (francbella, *Stn.*), 15 *sp.*
 stigmatella, *F.*, 15 *sp.*
 elongella, *L.*, 23 *sp.*
 semifascia, *Hw.*, 3 *sp.*
 syringella, *F.*, 12 *sp.*
 omisella, *Dg.*, 10 *sp.*
 tringipennella, *Z.*, 7 *sp.*
 auroguttella, *St.*, 6 *sp.*
 quadruplella, *Z.*, 1 *sp.*
 hemidactylella, *H.*, 0 *sp.*
 stramineella, *Stn.*, 0 *sp.*
 populetorum, *Zell.*, 0 *sp.*
 phasianipennella, *H.*, 0 *sp.*
 imperialella, *M.*, 0 *sp.*
 ononidis, *Zell.*, 0 *sp.*
 falconipenna, *H.*, 0 *sp.*

CORISCIMUM, *Z.*

- sulphurella, *Hw.*, 6 *sp.*
 cuculipennella, *H.*, 4 *sp.*
 brogniardella, *F.*, 8 *sp.*

ORNIX, *Z.*

- avellanella, *Stn.*, 6 *sp.*
 devoniella, *Stn.*, 0 *sp.*
 anglicella, *Stn.*, 3 *sp.*
 betulæ, *Stn.*, 0 *sp.*
 scutulatella, *Stn.*, 4 *sp.*
 torquilella, *Stn.*, 0 *sp.*
 scoticella, *Stn.*, 0 *sp.*
 loganella, *Stn.*, 3 *sp.*
 guttea, *Hw.*, 13 *sp.*

COLEOPHORIDÆ.

COLEOPHORA, *Z.*

- fabriciella, *Vill.*, 8 *sp.*
 melilotella, 2 *sp.*
 frischella, *L.*, 6 *sp.*
 alcyonipennella, *Kol.*, 9 *sp.*
 deauratella, *Luig.*, 2 *sp.*
 unnamed, 2 *sp.*
 do., 5 *sp.*
 paripennella, *Fisch.*, 6 *sp.*
 lixella, *Z.*, 25 *sp.*
 vibicella, *H.*, 10 *sp.* and 5 cases.
 ochrea, *Hw.*, 2 *sp.*
 anatipennella, *H.*, 14 *sp.* and 5 cases.
 palliatella, *Z.*, 3 *sp.* and 2 cases.
 unnamed, 2 *sp.* and 3 cases.
 currucipennella, *Fisch.*, 9 *sp.* and 2 cases.
 onosmella, *Z.*, 8 *sp.*
 albicosta, *Hw.*, 9 *sp.*
 saturatella, *Stn.*, 10 *sp.* and 6 cases.
 discordella, *Z.*, 17 *sp.*
 lineola, *Hw.*, 4 *sp.*
 annulatella, *Tengs.*, 5 *sp.*
 solitariella, *Z.*, 9 *sp.* and 6 cases.
 fuscadinella, *Z.*, 15 *sp.* and 7 cases.
 viminetella, *Heyd.*, 4 *sp.*
 unnamed, 1 *sp.*
 hemerobiella, *Z.*, 6 *sp.*
 troglodytella, *Z.*, 5 *sp.*
 unnamed (perhaps meant to come under *therinella*), 5 *sp.* and 6 cases (1 body gone).
therinella, *Stn.*, 2 *sp.* (scarcely determinable, being in bad condition.)
 niveicostella, *Fisch.*, 1 *sp.*
 cæspititiella, *Z.*, 5 *sp.*
 unnamed, 1 *sp.* and 1 case.
 do., 3 *sp.*
 do., 2 *sp.*
 murinipennella, *Fisch.*, 0 *sp.*
 argentula, *Z.*, 4 *sp.*
 gryphipennella, *Bou.*, 3 *sp.*
 albitarsella, *Z.*, 2 *sp.*
 laricella, *H.*, 7 *sp.*
 lutipennella, *Zell.*, 2 *sp.*
 unnamed, 1 *sp.* and 1 case.
 do., 1 *sp.*
 do. (from maple), 3 *sp.*
 olivaceella, *Stn.*, 0 *sp.*
 wockeella, *Z.*, 15 *sp.* and 8 cases.
 binotapennella, *Fisch.*, 3 *sp.*
 nigriceella, *St.*, 0 *sp.*
 unnamed, 2 *sp.*
 juncicolella, *Stn.*, 0 *sp.*

COLEOPHORA—continued.

- orbitella, *Z.*, 0 *sp.*
 vulnerariæ, *Z.*, 0 *sp.*
 conspicuella, *M.*, 3 *sp.*
 pyrrhulipennella, *Ti.*, 1 *sp.*
 chalcogrammella, *Zell.*, 10 *sp.*
 badiipennella, *Fisch.*, 2 *sp.*

ELACHISTIDÆ.

BEDELLIA, *Stn.*

- somnulenta, *Z.*, 8 *sp.*

STRATHMOPODA, *Z.*

- pedella, *L.*, 6 *sp.*

COSMOPTERYX, *Stn.*

- drurella, *Z.*, 11 *sp.*
 lienigiella, *Z.*, 7 *sp.*

BATRACHEDRA, *Stn.*

- pinicolella, *Z.*, 2 *sp.*
 præangustella, *Hw.*, 6 *sp.*

OINOPHILA, *St.*

- v-flavella, *Hw.*, 10 *sp.*

CHAULIODUS, *Tr.*

- insecurella, *Stn.*, 1 *sp.*
 chærophyllella, *Go.*, 13 *sp.*
 illigerella, *H.*, 9 *sp.*

LAVERNA, *C.*

- propinquella, *Stn.*, 8 *sp.*
 gibbiferella, *Stn.*, 7 *sp.*
 staintoni, *Sircom.*, 17 *sp.*
 stephensii, *Stn.*, 2 *sp.*
 epilobiella, *Sch.*, 10 *sp.*
 phragmitella, *Ben.*, 5 *sp.*
 ochraceella, *C.*, 10 *sp.*
 decorella, *St.*, 11 *sp.*
 subbistrigella, *Hw.*, 3 *sp.*

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- rhamniella, *Z.*, 3 *sp.*
 atra, *Hw.*, 13 *sp.*
 raschkiella, *Fisch.*, 6 *sp.*
 conturbatella, *H.*, 17 *sp.*
 linnæcea, *Stn.*, 0 *sp.*

ANYBIA, *Stn.*

- langiella, *H.*, 0 *sp.*

ASYCHNA, *Stn.*

- æratella, *Z.*, 1 *sp.*
 fuscociliella, *Stn.*, 0 *sp.*
 modestella, *D.*, 5 *sp.*
 terminella, *Dale*, 6 *sp.*

CHRYSOCORYS, *C.*

- festaliella, *H.*, 6 *sp.*

ELACHISTA, *Stn.*

- pfeifferella, *F.*, 18 *sp.*
 treitschkiella, *Fisch.*, 5 *sp.*
 gleichenella, *F.*, 12 *sp.*
 magnificella, *Tengs.*, 17 *sp.*
 brunnichella, *L.*, 9 *sp.*
 apicipunctella, *Stn.*, 6 *sp.*
 albifrontella, *H.*, 10 *sp.*
 poæ, *Dg.*, 4 *sp.*
 holdenella, *Ed.*, 0 *sp.*
 atricomella, *Stn.*, 3 *sp.*
 luticomella, *Z.*, 9 *sp.*
 kilmunella, *Stn.*, 7 *sp.* (1 body gone.)
 alpinella, *Ed.*, 2 *sp.*
 obscurella, *Stn.*, 7 *sp.*
 cinereopunctella, *Hw.*, 11 *sp.*
 trapeziella, *Stn.*, 8 *sp.*
 nigrella, *H.*, 4 *sp.*
 gregsonella, *Stn.*, 1 *sp.*
 subnigrella, *Dg.*, 0 *sp.*
 consortella, *Stn.*, 0 *sp.*
 occultella, *Dough.*, 0 *sp.*
 pulchella, *Haw.*, 6 *sp.*
 bedellella, *Si.*, 13 *sp.*
 albinella, *Stn.*, 6 *sp.*
 zonariella, *Tengs.*, 6 *sp.*
 adscitella, *Stn.*, 2 *sp.*
 gangabella, *Fisch.*, 5 *sp.*
 megerella, *Z.*, 7 *sp.*
 tæniatella, *Stn.*, 1 *sp.*
 abruptella, *Stn.*, 0 *sp.*
 obliquella, *Ed.*, 4 *sp.*
 cerussella, *H.*, 19 *sp.* (1 body and under wings gone.)
 rhyncosporella, *Stn.*, 5 *sp.*
 collitella, *Fisch.*, 5 *sp.*
 pollinariella, *Z.*, 3 *sp.*
 biatomella, *Stn.*, 10 *sp.*
 triatomea, *Hw.*, 1 *sp.*
 festuacæcolella, 2 *sp.*
 serricornis, *Lo.*, 0 *sp.*
 eleochariella, *Stn.*, 0 *sp.*
 triseriatella, *Stn.*, 4 *sp.*
 rufocinerella, *Hw.*, 4 *sp.*
 ochreella, *Stn.*, 2 *sp.*
 cygnipennella, *H.*, 11 *sp.*

TISCHERIA, *Z.*

- complanella, *H.*, 11 *sp.*
 marginea, *Haw.*, 3 *sp.*

LITHOCOLLETIDÆ.

LITHOCOLLETIS, *Z.*

- roboris, *Z.*, 9 *sp.*
 alnifoliella, *Hüb.*, 7 *sp.*
 amyotella, *D.*, 10 *sp.*
 lantanella, *Schlg.*, 7 *sp.*

LITHOCOLLETIS—continued.

- hortella, *F.*, 1 *sp.*
 spinolella, *Dup.*, 28 *sp.*
 salicicolella, *Sirc.*, 19 *sp.*
 sylvella, *Haw.*, 10 *sp.*
 heegeriella, *Zell.*, 5 *sp.*
 ulmifoliella, *Hub.*, 9 *sp.*
 trifasciella, *Hw.*, 5 *sp.*
 tristrigella, *Hw.*, 8 *sp.*
 scabiosella, *Db.*, 10 *sp.* (1 body and
 hind wings gone.)
 frolichella, *Z.*, 6 *sp.*
 emberizæpennella, *Bou.*, 4 *sp.*
 pomifoliella, *Z.*, 7 *sp.*
 lautella, *Z.*, 10 *sp.*
 schreberella, *F.*, 10 *sp.*
 klemannella, *F.*, 7 *sp.*
 quercifoliella, *Fisch.*, 6 *sp.*
 messaniella, *Z.*, 12 *sp.*
 viminiella, *St.*, 9 *sp.* (1 body gone.)
 ulicicolella, *Va.*, 14 *sp.*
 scopariella, *Ti.*, 0 *sp.*
 corylifoliella, *Hw.*, 6 *sp.*
 carpinicolella, *Stn.*, 6 *sp.*
 coryli, *Ni.*, 6 *sp.*
 faginella, *M.*, 2 *sp.*
 quinqueguttella, *Stn.*, 9 *sp.*
 triguttella, *Stn.*, 0 *sp.*
 caledoniella, *Stn.*, 7 *sp.*
 sorbi, *Frey*, 6 *sp.*
 spinicolella, *Kol.*, 0 *sp.*
 viminetorum, *Stn.*, 0 *sp.*
 irradiella, *Scott*, 1 *sp.*
 nigrescentella, 0 *sp.*
 tenella, *Z.*, 0 *sp.*
 cramerella, *F.*, 2 *sp.*
 dunningiella, *Stn.*, 0 *sp.*
 vacciniella, *Sc.*, 6 *sp.*
 stettinensis, *Ni.*, 3 *sp.*
 aucupariella (*Frey*, sorbi, *Fr.*?), 1 *sp.*
 nicellii, *Z.*, 3 *sp.*
 bremiella, 2 *sp.*
 comparella, *Fisch.*, 0 *sp.*

LYONETIDÆ.

LYONETIA, *H.*

- clerckella, *L.*, 7 *sp.* (1 body gone).
 padifoliella, *Stn.*, 5 *sp.*

PHYLLOCNISTIS, *Z.*

- suffusella, *Z.*, 6 *sp.*
 saligna, *Z.*, 0 *sp.*
 auroguttella, 2 *sp.*

CEMIOSTOMA, *Z.*

- spartifoliella, *H.*, 7 *sp.*
 scitella, *Z.*, 10 *sp.*

CEMIOSTOMA—continued.

- lotella, *Stn.*, 4 *sp.*
 wailesella, *Stn.*, 7 *sp.* (1 body gone.)
 unnamed, 2 *sp.*

OPOSTEGA, *Z.*

- salaciella, *Tr.*, 3 *sp.*
 crepusculella, *Fisch.*, 9 *sp.*
 auritella, *H.*, 0 *sp.*

BUCCULATRIX, *Z.*

- aurimaculella, *Stn.*, 6 *sp.*
 cidariella, *Ti.*, 4 *sp.*
 ulmella, *M.*, 8 *sp.*
 cratægi, *D.*, 4 *sp.*
 boyerella, *D.*, 9 *sp.*
 frangulella, *Go.*, 10 *sp.*
 hippocastanella, *D.*, 15 *sp.*
 vetustella, *M.*, 0 *sp.*
 maritima, *Stn.*, 17 *sp.* (2 bodies gone.)
 cristatella, *Fisch.*, 4 *sp.*
 demaryella, *Stn.*, 0 *sp.*

NEPTICULIDÆ.

NEPTICULA, *Z.*

- atricapitella, *Hw.*, 3 *sp.*
 myrtillella, 2 *sp.*
 alnetella, 5 *sp.*
 ruficapitella, 2 *sp.*
 anomalella, *Go.*, 1 *sp.*
 oxyacanthella, *Db.*, 1 *sp.*
 viscerella, *Dg.*, 1 *sp.*
 catharticella, *Stn.*, 10 *sp.*
 septembrella, *Stn.*, 10 *sp.*
 intimella, *Z.*, 14 *sp.*
 unnamed, 2 *sp.*
 headleyella, *Stn.*, 0 *sp.*
 subbimaculella, *Hw.*, 11 *sp.*
 argyropezella, *Z.*, 2 *sp.*
 pomella, *Vaugh.*, 6 *sp.*
 apicella, *Stn.*, 2 *sp.*
 trimaculella, *Hw.*, 5 *sp.*
 quinquella, *Be.*, 1 *sp.*
 tityrella, *Doughl.*, 2 *sp.*
 plagicolella, *Stn.*, 1 *sp.*
 cryptella, *Frey*, 2 *sp.*
 acetosæ, *Stn.*, 0 *sp.*
 argentipedella, *Z.*, 2 *sp.*
 ignobilella, *Stn.*, 2 *sp.*
 microtheriella, *Wing.*, 7 *sp.*
 salicis, *Str.*, 6 *sp.*
 floslactella, *Haw.*, 2 *sp.*
 glutinosa, 1 *sp.*
 arcuata, 2 *sp.*
 sericopeza, *Zell.*, 0 *sp.*
 pygmæella, *Haw.*, 5 *sp.*
 malella, *Stn.*, 1 *sp.*

NEPTICULA—*continued.*

- weaverella, *Dougl.*, 5 *sp.*
 angulifasciella, *Stn.*, 12 *sp.*
 graciosella, *Stn.*, 1 *sp.*
 marginecolella, *Stn.*, 2 *sp.*
 unnamed, 2 *sp.*
 aurella, *F.*, 6 *sp.*

TRIFURCULA, *Z.*

- pulverosella, *Stn.*, 0 *sp.*
 immundella, *Z.*, 4 *sp.*
 squamatella, *Stn.*, 0 *sp.*
 atrifrontella, *Stn.*, 0 *sp.*

106th Drawer.

PTEROPHORIDÆ.

PTEROPHORUS, *Lt.**

- pentadactylus, *Lin.*, 22 *sp.*
 galactodactylus, *Hub.*, 15 *sp.*
 spilodactylus, *C.*, 14 *sp.*
 leucodactylus, *Hub.*, 13 *sp.*
 lithodactylus, *Tr.*, 7 *sp.*
 zetterstedtii, *Z.*, 2 *sp.*
 lunædactylus, *Haw.* (*phæodactylus*,
Hub.), 14 *sp.*
 trigonodactylus, *Haw.*, 11 *sp.*
 rhododactylus, *S.V.*, 2 *sp.*
 teucii, *Green.*, 29 *sp.*
 hieracii, *Z.*, 4 *sp.*

* Many specimens in this genus are in bad order from the corrosion of the pins.

PTEROPHORUS—*continued.*

- pilosellæ, *Z.*, 8 *sp.*
 lætus, *Zell.*, 7 *sp.*
 parvidactylus, *Hw.*, 28 *sp.*
 paludum, *Z.*, 12 *sp.*
 tesseraedactylus, *L.*, 5 *sp.*
 acanthadactylus, *H.*, 16 *sp.*
 pterodactylus, *L.*, 19 *sp.*
 unnamed, 2 *sp.*
 loewii, *Zell.*, 4 *sp.*
 fuscodactylus, *Vill.* (*ptilodactylus*,
Hub.), 8 *sp.*
 plagiodactylus, *Fisch.*, 10 *sp.*
 unnamed, 1 *sp.*
 bipunctidactylus, *Vell.*, 9 *sp.*
 baliodactylus, *Z.*, 11 *sp.*
 osteodactylus, 8 *sp.*
 ochrodactylus, 1 *sp.*
 tephrodactylus, *H.*, 5 *sp.*
 tetradactylus, *L.*, 28 *sp.*
 lienigianus, *Zell.*, 6 *sp.*
 microdactylus, *H.*, 14 *sp.*
 isodactylus, *Zell.*, 6 *sp.*

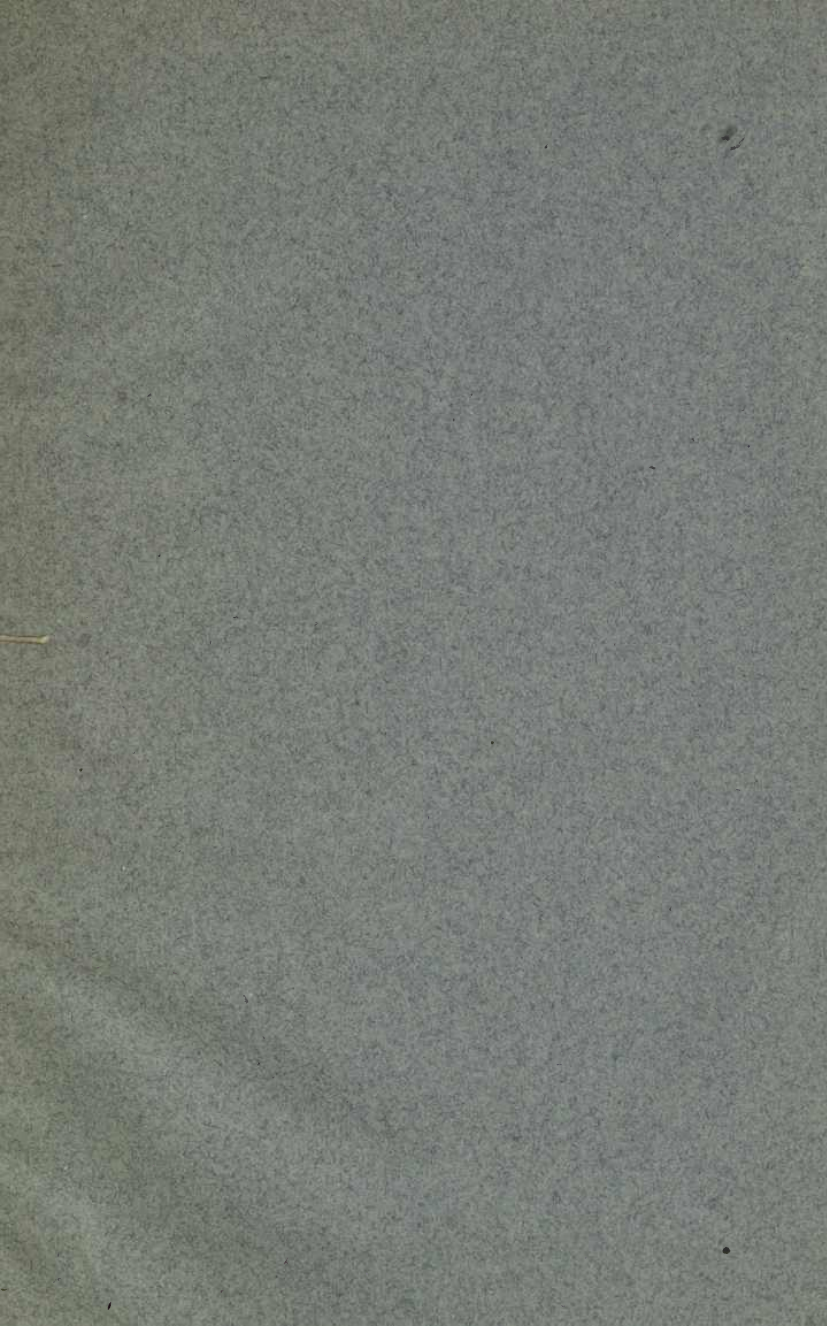
AGDISTES, *H.*

- bennetii, *C.*, 10 *sp.*

ALUCITIDÆ.

ALUCITINA, *Linn.*

- polydactyla, *H.*, 10 *sp.*
 unnamed, 7 *sp.*
 scabiodactylus, *Greys.*, 1 *sp.*



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